

ALK-CLEAN™

High-Alkaline, Concentrated, Non-Butyl
Degreaser and Multi-Surface Remediator

RES-Q™

- DEODORIZES AS IT CLEANS
- COMPATIBLE WITH ALL ULTRASONIC CLEANERS, PRESSURE-WASHERS, STEAM GENERATORS, FOAM GENERATORS, AND AUTO-SCRUBBERS
- DESIGNED FOR MANUAL CLEANING TO REDUCE THE MECHANICAL AGITATION REQUIRED TO LOOSEN AND DISSOLVE TOUGH SOILS
- CONTAINS A BALANCED BLEND OF ALKALINE BUILDERS, WATER-SOFTENERS, VOC-EXEMPT SOLVENTS, AND HIGH-FOAMING BIODEGRADABLE DETERGENTS
- HIGH-FOAMING FORMULA CLINGS TO VERTICAL SURFACES AND INCREASES CONTACT-TIME, WHICH PROVIDES BETTER PENETRATION INTO POROUS SURFACES
- REMOVES GREASE, OIL, TAR, CARBON, SOOT, SMOKE, GUM, RESIN, SCUM, GRASS STAINS, INK, MILDEW STAINS, SOAP SCUM, BUGS, SAP, AND OTHER TOUGH SOILS
- SAFE ON ALL WASHABLE SURFACES: PAINTED, GLASS, METAL, FIBERGLASS, PLASTIC, RUBBER, TILE, VINYL, CHROME, PORCELAIN, CERAMIC, ENAMEL, CARPET, UPHOLSTERY, AND MARBLE

DIRECTIONS

Use undiluted or dilute up to 1:64 and follow instructions below.

Check for color-fastness and compatibility in an inconspicuous area before use. Formulated for maximum performance regardless of water temperature.

For light-duty cleaning of all washable surfaces, including carpet and upholstery: Dilute 2 ounces Alk-Clean to 1 gallon of water (1:64). Apply by spray, soak, or cloth. Allow 1-5 minutes to penetrate soils. Wipe clean. Rinsing is optional except for food-contact surfaces. Carpets and fabrics should be rinse-extracted when possible.

For heavy-duty degreasing of all washable surfaces, appliances, flues, ducts, ovens, grills, exterior siding, etc: Dilute 1 part to 9 parts water. Apply by spray, soak, or cloth. Allow 1-5 minutes to penetrate soils. Wipe clean and rinse with water.

For ultrasonic cleaning units, pressure-washers, steam generators, foam generators, and auto-scrubbers: Follow equipment manufacturer's directions for use. Dilute 1:9 for heavy-duty use. Dilute 1:64 for light-duty use.

For pre-soaking of hard goods prior to cleaning: Dilute 1 part to 9 parts water in a tub or sink. Allow hard goods to soak for 10 minutes. Light scrubbing or wiping may be required prior to rinsing.

PREVENTION: Wash hands and all exposed skin thoroughly after handling. Wear eye protection/face protection. Wear protective gloves. Avoid breathing fume/gas/mist/vapors/spray.

RESPONSE: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If on skin: Wash with water/soap. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor/hospital if you feel unwell.

STORAGE: Store in a well-ventilated place. Keep container tightly closed. Store locked up.

DISPOSAL: Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.

SPILLAGE: Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

GREEN FACTS:

- 100% biodegradable
- No acids
- No chlorine
- No ammonia
- No butyl cellosolve
- No petroleum solvents
- No staining compounds
- No NTA, APE, or NPE compounds
- Non-flammable
- Non-corrosive upon dilution
- Non-carcinogenic
- Ultra-low VOC — VOC compliant in all 50 states
- Formulated with low-vapor pressure glycol ethers (LVP-VOC) solvents that are safer and more effective than conventional solvents

WARNING

CAUSES SERIOUS EYE IRRITATION.
CAUSES SKIN IRRITATION.
MAY CAUSE RESPIRATORY IRRITATION.



EMERGENCY TELEPHONE NUMBER (INFOTRAC):
NORTH AMERICA: 1-800-535-5053, INTERNATIONAL: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
NOT FOR HOUSEHOLD USE OR RESALE.

CONSULT SAFETY DATA SHEET (SDS) FOR MORE INFORMATION.

KEEP OUT OF REACH OF CHILDREN

PRECAUCION: AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. **(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

ID NUMBER:	UN1719
PROPER SHIPPING NAME:	Caustic Alkali Liquid, n.o.s. (Alkali Silicates)
D.O.T. CLASS:	8, Corrosive
PACKAGING GROUP:	III

HEALTH	2	REACTIVITY	0
FLAMMABILITY	0	PERSONAL PROTECTION	B

MANUFACTURED BY

MoCHEM®

DIVISION OF MOMAR, INCORPORATED
1830 ELLSWORTH INDUSTRIAL DR. NW
ATLANTA, GA 30318

SOLUTIONS FOR THE WORLD SINCE 1947
WWW.MOMAR.COM • 800-556-3967

LOT #:

Made in the U.S.A.

Paul Davis Restoration, Inc.
A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

ALK-CLEAN™

Concentrate Diluted With Water For Use

Cleaner, Degreaser, Deodorant

■ Heavy Duty
(4 ounces per quart)

■ Light Duty
(½ ounce per quart)



**READY-TO-USE SOLUTION
DILUTED FROM CONCENTRATE**

READ THE CONCENTRATED PRODUCT LABEL AND SDS FOR USE DIRECTIONS AND PRECAUTIONS.

REMOVES
**WAX, GREASE, CARBON, SOOT,
DIESEL SMOKE, GUM, RESIN, OIL,
DYE, SCUM, GRASS STAINS, AND INK**



APPLY



SET



RINSE

DIRECTIONS: Fill bottle from appropriate dispenser with clean solution. (1) Apply generously to surface with a sprayer, cloth, or mop. (2) Allow a short contact time for penetration. (3) Agitate and wipe away with pad, cloth, or mop. Rinse with clean water if necessary.



The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

Made in the U.S.A.

PAUL DAVIS RESTORATION, INC.

*A National Network of Full Service Water, Fire
and Mold Cleanup and Restoration Specialists*

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

800-722-1818
www.pauldavis.com

PREVENCIÓN: Aunque esta solución diluida no presenta peligros específicos, se recomienda que los usuarios eviten la inhalación, ingestión y contacto con los ojos y la piel. Utilice siempre el equipo adecuado de protección personal (PPE) recomendado en la etiqueta del producto concentrado original y SDS. No utilizar presión para vaciarlo porque envase no es un recipiente a presión.

RESPUESTA: Podría irritar los ojos y la irritación temporal de la piel. Puede causar irritación del tracto gastrointestinal si se ingiere. En caso de contacto con los ojos, lave con abundante agua durante 15 minutos, levantando los párpados. En caso de contacto con la piel, lave el área con agua y jabón. Obtenga atención médica si la irritación de los ojos o la piel persiste. En caso de ingestión, beber 1 o 2 vasos de agua para diluir, y obtener atención médica. **ALMACENAMIENTO:** Almacenar a temperaturas inferiores a 120° F en un lugar bien ventilado, fuera de la luz solar directa. Mantenga el envase bien cerrado cuando no esté en uso. **ELIMINACIÓN:** Eliminar el contenido / el recipiente en planta de eliminación de residuos aprobada de conformidad con las regulaciones federales, estatales y locales. **DERRAMES:** Use PPE apropiado. Evitar derrames y limpiarlas de inmediato cuando se producen. El producto puede ser resbaladizo. Contener el derrame si es posible. Absorber con material absorbente de arcilla mineral. Pala en el DOT aprobó recipiente para su eliminación.

HAZARD IDENTIFICATION INFORMATION

For Diluted Product

RATINGS KEY:

- 4 EXTREME
- 3 SERIOUS
- 2 SIGNIFICANT
- 1 MINIMAL
- 0 NEGLIGIBLE



**Personal
Protection
Equipment**

HEALTH 2
FIRE 0
REACTIVITY..... 0

PREVENTION: Though this diluted solution presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use the proper personal protective equipment (PPE) recommended on the original concentrated product label and SDS. Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/ container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product can be slippery. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

24 oz —
22 oz —
20 oz —
18 oz —
16 oz —
14 oz —
12 oz —
10 oz —
8 oz —
6 oz —
4 oz —

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® RES-Q™ ALK-CLEAN™ (TM 15-004)

Recommended use of the chemical and restrictions on use:

Uses: Alkaline Surface Cleaner and Remediator.

List of advices against: Not available.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Incorporated
5210 Belfort Road, Suite 300
Jacksonville, Florida 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: Eye Damage/Irritation 2A
Skin Corrosion/Irritation 2
Specific Target Organ Toxicity(Single Exposure) 3

Signal Word: Warning.

Hazard Statements: Causes serious eye irritation.
Causes skin irritation.
May cause respiratory irritation.

Pictograms:



Precautionary Statements:

Prevention: Wash hands and all exposed skin thoroughly after handling.
Wear eye protection/face protection. Wear protective gloves.
Avoid breathing fume/gas/mist/vapors/spray.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
If on skin: Wash with water / soap.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
Call a poison center/doctor/hospital if you feel unwell.

Storage: Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal: Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.

Other Hazards: None known.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
Sodium Silicate	1344-09-8	1-5
Ethylene Glycol Monobutyl Ether	111-76-2	7-17
Potassium Hydroxide	1310-58-3	1-5

SECTION 4 – FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water, remove contact lenses, and continue to flush for at least 15-20 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Get medical attention immediately.

Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing. Wash clothing and shoes before reuse. Get medical attention if irritation persists.

Inhalation: Remove from exposure. If not breathing, give artificial respiration. If breathing is difficult, get medical attention.

Ingestion: Get medical attention immediately. Do not induce vomiting. If victim is conscious and alert, give large amounts of water. Discontinue water if victim feels like they may vomit. Never give anything by mouth to an unconscious person.

Most Important Symptoms and Effects:

Acute: Severe eye irritation.

Delayed: Prolonged or excessive contact with skin could cause damage or dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None known.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Use media appropriate to the surrounding fire.

Specific Hazards Arising From the Substance or Product: None

Hazardous Combustion Products: Oxides of carbon, smoke, and fumes.

Protective Equipment and Precautions for Firefighters: Wear a self-contained breathing apparatus in pressure- demand mode, and full protective gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Avoid contact with skin and eyes. Wear protective clothing, see Section 8.

Environmental Precautions: Keep out of sewers, drains, and bodies of water. Spills should be diked and absorbed.

Methods and Materials for Containment and Cleaning Up: Absorb in vermiculite, dry sand, or earth, and place in containers. Collect and reclaim or dispose of in sealed containers in a licensed waste facility. Liquid material may be removed with vacuum collection. Containers with spillage must be properly labeled with correct contents and hazard symbol.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spilling, skin, and eye contact. Wash thoroughly after handling. Use only with adequate ventilation. For industrial or professional use only. Do not cut or weld empty container. **KEEP OUT OF REACH OF CHILDREN.**

Conditions for Safe Storage: Store in a cool dry place. Keep from freezing.

Incompatibilities: Strong oxidizing agents.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Sodium Silicate	80 mg/m ³		
Ethylene Glycol Monobutyl Ether	240 mg/m ³	20 ppm	
Potassium Hydroxide	2 mg/m ³	2 mg/m ³	

Engineering Controls: Normal ventilation.

Personal Protection Measures:

Respiratory Protection: Normally not needed. If needed, use NIOSH approved mask and filter for organic vapor.

Skin and Body: Chemical resistant gloves recommended. Chemical resistant apron, as needed.

Eye Protection: Safety glasses/goggles recommended.

Other Recommendations: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear, blue liquid with mountain air fragrance.

Odor Threshold: Not determined.

pH: 13 - 14.

Freezing Point: Not determined.

Boiling Point: 212°F

Flash Point: No flash at boiling.

Evaporation Rate (BUAC=1): Slower.

Flammability: Not flammable.

Flammability or Explosion Limits: **Upper:** Not applicable. **Lower:** Not applicable.

Vapor Pressure: Not determined.

Specific Gravity: 1.065

Solubility in Water: Complete.

Solubility in Other Solvents: Not determined.

Partition Coefficient (n-octanol/water): Not determined.
Auto-ignition Temperature: Not determined.
Decomposition Temperature: Not determined.
Viscosity: Not determined.
Other Information: Not determined.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.
Chemical Stability: Stable under normal temperature conditions and recommended use.
Possible Hazardous Reactions: Not available.
Conditions to Avoid: Contact with incompatible materials.
Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: Oxides of carbon, smoke, fumes.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
		X	X

Physical, Chemical and Toxicological Effects:

Symptoms: Irritation to skin and eyes.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization: Not a skin sensitizer.
Germ Cell Mutagenicity: Not classified.
Carcinogenicity: No components of this product are listed by NTP, IARC, or OSHA.
Reproductive Toxicity: Not classified.
Specific Target Organ Toxicity: None.

Numerical Measures of Toxicity:

Product: Not determined.

Component:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethylene Glycol Monobutyl Ether	470 mg/kg (rat)	220 mg/kg (rabbit)	450 ppm – 4 hr (rat)
Potassium Hydroxide	333 mg/kg (rat)		

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Ethylene Glycol Monobutyl Ether
 Fish: Other Fish LC50 = 220 mg/L; 96 hr.
 Daphnia: Water Flea EC50 = 1815 mg/L, 24 hr.

Potassium Hydroxide
Fish: Mosquito Fish LC50 = > 80 mg/L, 96 hr.
Persistence and Degradability: Not expected to persist in the environment.
Bioaccumulation: Not expect to be a bioaccumulator.
Mobility: Not expected to have mobility.
Other Adverse Effects: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:
Disposal of Wastes: Dispose of product in accordance with local, state, and federal regulations.
Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.
Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:
UN Number: 1719
Proper Shipping Name: Caustic Alkali Liquid, n.o.s. (Alkali Silicates)
Hazard Class: 8, Corrosive
Packing Group: III

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:
TSCA: All ingredients of this product are listed in the TSCA inventory.
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
Ethylene Glycol Monobutyl Ether	111-76-2	5-10

US State Regulations:
California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: February 6, 2015

Revision Date:

Health	Flammability	Reactivity	Personal Protection
2	0	0	B

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Incorporated makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Incorporated's control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

ASTRI-CLEAN™

Astringent-Fortified, Concentrated Descaler
with Acid-Replacement Technology

RES·Q™

- SAFER TO USE THAN HARSH ACIDS
- NON-CORROSIVE, ODORLESS, AND NON-FUMING
- CONTAINS NO SURFACTANTS OR DETERGENTS, SO IT IS COMPATIBLE WITH WATERLESS URINALS
- PHOSPHATE FREE FORMULATION IS AN EXCELLENT REPLACEMENT FOR HYDROCHLORIC AND PHOSPHORIC ACID TYPE CLEANERS
- REMOVES LIME, ORGANIC ENCRUSTATIONS, OXIDATION, HARD WATER SPOTS, DIRT, SOAP SCUM, MINERAL DEPOSITS, MILDEW, URIC ACID, SCALE, AND RUST STAINS

DIRECTIONS

Use undiluted or dilute up to 1:9
and follow instructions below.

Check for color-fastness and compatibility in an inconspicuous area before use. Formulated for maximum performance regardless of water temperature.

Use On: Bathtubs-Restroom Fixtures-Cement Grouting-Chrome-Toilets-Urinals-Shower Stalls-Brass-Copper Cookware-Hard Tile Walls & Floors-Faucets-Sinks-Stainless Steel-Kitchen Equipment-Glass-Metal-Ceramic-Porcelain-Plastic Fiberglass-Brick-Concrete-Coils-Fins-Permanent HVAC Filters

For General Descaling: For heavy deposits, use undiluted. For light deposits, dilute 1:9 with water. Apply a liberal amount to any surface listed above. Agitate lightly with a cloth, sponge, or mop. Rinse and allow to air dry (or wipe dry with clean cloth).

Toilet Bowls: Using an Acrilan Bowl Mop, empty toilet bowl of water by "pushing" water over trap. Pour 2 to 3 fluid ounces of Astri-Clean into remaining water in toilet. Using bowl mop, thoroughly mop solution over entire bowl inside and out as well as seat and cover, wetting all surfaces. Be sure to clean into the trap as far as possible, around the inside, and particularly under the inside rim. Flush toilet and rinse outside surfaces with water.

Urinals: Saturate mop with undiluted Astri-Clean. Thoroughly clean urinal making sure to clean water outlets at the top as well as grooves down along the sides. After cleaning the upper surface, remove the screen from the drain outlet and pour 1 to 3 fluid ounces of Astri-Clean into the drain pipe and around the edges. Allow Astri-Clean to remain in the drain 2 to 3 minutes to clean out drain pipe. Replace screen and flush.

Coils & Filters: Brush gently to remove gross soils. Use undiluted. Apply Astri-Clean to coils, fins, and filters as a spray or as a foam. Rinse well with water within 15 minutes of application. Do not allow product to set on soft metals and other acid-sensitive surfaces for more than 15 minutes.

NOTE: Do not allow product to stand on listed surfaces for more than 10 minutes. Do not use on any surfaces that are not listed above.

PRECAUCION:

AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



The U.S. EPA's Safer Choice Program helps consumers, businesses, and institutional buyers identify chemicals that perform well and are safer for people, pets, and the environment.

EPA scientists have evaluated Astri-Clean against the Safer Choice Standard and Criteria for Safer Chemical Ingredients, which includes requirements for performance, ingredient disclosure, packaging, VOCs, and pH. Astri-Clean meets EPA safer product standards and bears the EPA Safer Choice label proudly.

THE EPA SAFER CHOICE LABEL MEANS:

- Every ingredient in Astri-Clean has been reviewed by EPA scientists
- Astri-Clean helps protect people, pets, and the environment
- Astri-Clean works well and is effective
- Astri-Clean is safer for workers

EPA scientists and experts in the Safer Choice Program evaluate every ingredient in a product to assess its potential to cause human or environmental health effects. Astri-Clean does not contain fragrances, dyes, or chemicals of potential concern such as carcinogens, reproductive toxicants, or developmental toxicants.

INGREDIENT DISCLOSURE:

For information about the composition of this product, please visit www.pauldavis.com/ingredient-composition

PREVENTION: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Emergency Telephone Number (INFOTRAC):
North America: 1-800-535-5053,
International: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
NOT FOR HOUSEHOLD USE OR RESALE.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

ID NUMBER: -----
PROPER SHIPPING NAME: Cleaning Compounds, Liquid
D.O.T. CLASS: Not Regulated
PACKAGING GROUP: -----
HEALTH: 1 REACTIVITY: 0
FLAMMABILITY: 0 PERSONAL PROTECTION: B

(TM-15-009)

LOT #:

REV:1

Made in the U.S.A.

Paul Davis Restoration, Inc.
A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

ASTRI-CLEAN™

Concentrate Diluted With Water For Use

**Astringent-Fortified Descaler
with Acid-Replacement Technology**

■ Heavy Duty
(no dilution)

■ Light Duty
(4 ounces per quart)

RES-Q™

**READY-TO-USE SOLUTION
DILUTED FROM CONCENTRATE**

READ THE CONCENTRATED PRODUCT LABEL AND
SDS FOR USE DIRECTIONS AND PRECAUTIONS.

REMOVES

**LIME, ORGANIC ENCRUSTATIONS,
OXIDATION, HARD WATER SPOTS, DIRT,
SOAP SCUM, MINERAL DEPOSITS, MILDEW,
URIC ACID, SCALE, AND RUST STAINS**



APPLY

DIRECTIONS: Fill bottle from appropriate dispenser with clean solution. Apply generously to surface with a sprayer, cloth, or mop. Allow a short contact time for penetration. Agitate and wipe away with pad, cloth, or mop. Rinse with clean water if necessary.



SET



RINSE

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



epa.gov/dfsafeschoice

Made in the U.S.A.

PAUL DAVIS RESTORATION, INC.

A National Network of Full Service Water, Fire
and Mold Cleanup and Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

800-722-1818
www.pauldavis.com

PREVENCIÓN: Aunque esta solución diluida no presenta peligros específicos, se recomienda que los usuarios eviten la inhalación, ingestión y contacto con los ojos y la piel. Utilice siempre el equipo adecuado de protección personal (PPE) recomendado en la etiqueta del producto concentrado original y SDS. No utilizar presión para vaciarlo porque envase no es un recipiente a presión.

RESPUESTA: Podría irritar los ojos y la irritación temporal de la piel. Puede causar irritación del tracto gastrointestinal si se ingiere. En caso de contacto con los ojos, lave con abundante agua durante 15 minutos, levantando los párpados. En caso de contacto con la piel, lave el área con agua y jabón. Obtenga atención médica si la irritación de los ojos o la piel persiste. En caso de ingestión, beber 1 o 2 vasos de agua para diluir, y obtener atención médica. **ALMACENAMIENTO:** Almacenar a temperaturas inferiores a 120°F en un lugar bien ventilado, fuera de la luz solar directa. Mantenga el envase bien cerrado cuando no esté en uso. **ELIMINACIÓN:** Eliminar el contenido / el recipiente en planta de eliminación de residuos aprobada de conformidad con las regulaciones federales, estatales y locales. **DERRAMES:** Use PPE apropiado. Evitar derrames y limpiarlas de inmediato cuando se producen. El producto puede ser resbaladizo. Contener el derrame si es posible. Absorber con material absorbente de arcilla mineral. Pala en el DOT aprobó recipiente para su eliminación.

HAZARD IDENTIFICATION INFORMATION

For Diluted Product

RATINGS KEY:

- 4 EXTREME
- 3 SERIOUS
- 2 SIGNIFICANT
- 1 MINIMAL
- 0 NEGLIGIBLE



Personal Protection



Equipment

HEALTH 1
FIRE 0
REACTIVITY 0

PREVENTION: Though this diluted solution presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use the proper personal protective equipment (PPE) recommended on the original concentrated product label and SDS. Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/ container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product can be slippery. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

24 oz —
22 oz —
20 oz —
18 oz —
16 oz —
14 oz —
12 oz —
10 oz —
8 oz —
6 oz —
4 oz —

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® RES-Q™ ASTRI-CLEAN™ (TM 15-009)

Recommended use of the chemical and restrictions on use:

Uses: Tile, bowl, and metal surface descaler & cleaner.
List of advices against: None.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Inc.
5210 Belfort Road, Suite 300
Jacksonville, FL 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: This product contains no reportable hazardous components according to US Federal Regulations.

Signal Word: None required.

Hazard Statements: None required.

Pictograms: None required.

Precautionary Statements:

- Prevention:** Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel.
- Response:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention.
- Storage:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use.
- Disposal:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.
- Spillage:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Other Hazards: No information available.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
None	None	None

This product does not contain any hazardous components under OSHA 29CFR 1910.1200.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: No adverse effects expected. If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.

Inhalation: No adverse effects expected. Not an inhalation hazard.

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: High temperature steam, potentially oxides of carbon.

Protective Equipment and Precautions for Firefighters: Will not burn or support combustion. Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

- Precautions for Safe Handling:** Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**
- Conditions for Safe Storage:** Keep container closed when not in use. Protect from freezing. Store at temperatures below 120°F. Water contamination should be avoided.
- Incompatibilities:** Contact with strong oxidizers, bases, alkali metals, amines.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Not Applicable			

- Engineering Controls:** Normal ventilation.
- Personal Protection Measures:**
- Respiratory Protection:** Not normally required.
 - Skin and Body:** Use of gloves is recommended.
 - Eye Protection:** Safety glasses recommended.
 - Other Recommendations:** None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and Odor:** Clear, light amber liquid with no odor.
- Odor Threshold:** Not determined.
- pH:** 2.5
- Freezing Point:** 32°F
- Boiling Point:** 212°F
- Flash Point:** None.
- Evaporation Rate (BUAC=1):** Slower.
- Flammability:** Product is not flammable.
- Flammability or Explosion Limits:** **Upper:** Not applicable. **Lower:** Not applicable.
- Vapor Pressure:** Not determined.
- Specific Gravity:** 1.035
- Solubility in Water:** Complete.
- Solubility in Other Solvents:** Not determined.
- Partition Coefficient (n-octanol/water):** Not determined.
- Auto-ignition Temperature:** Not applicable.
- Decomposition Temperature:** Not determined.
- Viscosity:** Not determined.
- Other Information:** None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable.
Possible Hazardous Reactions:	None known.
Conditions to Avoid:	None known.
Incompatible Materials:	Contact with strong oxidizers, bases, alkali metals, amines.
Hazardous Decomposition Products:	Oxides of carbon.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
X	X	X	X

Physical, Chemical and Toxicological Effects:

Symptoms: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause irritation or dermatitis. May be harmful if ingested.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization: Not a skin sensitizer.

Germ Cell Mutagenicity: No data available.

Carcinogenicity: This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.

Reproductive Toxicity: This product does not contain any known or suspected reproductive hazards.

Specific Target Organ Toxicity: None.

Numerical Measures of Toxicity:

Product: Not determined.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability: Readily biodegradable per 40CFR 796.3200.

Bioaccumulation: Not determined.

Mobility: Not determined.

Other Adverse Effects: None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number: Not listed.
Proper Shipping Name: Compounds Cleaning Liquid.
Hazard Class: Not Regulated.
Packing Group: Not applicable.

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA: All ingredients of this product are listed in the TSCA inventory.

SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: February 7, 2015

Revision Date:

Health	Flammability	Reactivity	Personal Protection
1	0	0	B

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Inc. makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Inc.'s control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

PAUL DAVIS | RES-Q™ Disinfectant

Disinfectant, Cleaner, Mildewstat, Fungicide, Sanitizer,
Virucide*, Deodorizer
For use in Hospitals, Schools,
Institutional and Industrial Sites.

- Paul Davis Res-Q is a no-rinse disinfectant cleaner that disinfects, cleans and deodorizes hard, non-porous, non-food contact surfaces in one labor-saving step when used according to the disinfection directions.
- Non-dulling formula eliminates the time and labor normally required for rinsing floors.
- Paul Davis Res-Q can be applied through foaming apparatus and low-pressure sprayers. Follow manufacturers' instructions when using this equipment.
- Paul Davis Res-Q neutralizes musty odors and tough odors from smoke, pet accidents, and spills on contact.
- Effective in hard water up to 400 ppm hardness in the presence of 5% soil.

ACTIVE INGREDIENTS:

Didecyl Dimethyl Ammonium Chloride..... 5.07%

Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)

Dimethyl Benzyl Ammonium Chloride 3.38%

OTHER INGREDIENTS: 91.55%

TOTAL:..... 100.00%

KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

See side panel for additional precautionary statements.

FIRST AID

In case of emergency, call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. **IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **IF SWALLOWED:** Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor immediately for treatment advice. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

For chemical emergencies, call Infotrac at 1-800-535-5053.

NET CONTENTS: (check one)

1 GALLON 4x1 GALLON 5 GALLONS
(Total: 4 GALLONS)

Paul Davis Res-Q is a one-step disinfectant that is effective against a broad-spectrum of bacteria, is virucidal* and inhibits the growth of mold and mildew and their odors when used on hard, non-porous, non-food contact surfaces according to the disinfection directions. This product cleans quickly by removing dirt, grime, mold, mildew, food residue, body oils, dead skin and other organic matter commonly found in hospitals, nursing homes, schools and colleges, medical and dental offices, funeral homes, veterinary clinics, pet shops, equine farms, animal life science laboratories, hotels, motels, public restrooms, food establishments, restaurants and federally inspected meat and poultry plants.

DISINFECTION PERFORMANCE: This product kills the following bacteria in 10 minutes at 1 oz. per gal. of 400 ppm hard water (660 ppm active) and 5% soil on hard, non-porous surfaces:

Acinetobacter baumannii
Acinetobacter Iwoffii
Bordetella bronchiseptica
Chlamydia psittaci
Citrobacter freundii
Enterobacter agglomerans
Enterobacter cloacae
Escherichia coli
Escherichia coli O157:H7
Escherichia coli (Carbapenem Resistant)
Escherichia coli (Extended Spectrum B-Lactamase)
Escherichia coli (Tetracycline Resistant)
Enterococcus faecalis
Enterococcus hirae
Fusobacterium necrophorum
Klebsiella aerogenes
Klebsiella oxytoca
Klebsiella pneumoniae
Klebsiella pneumoniae (Carbapenem-Resistant)(NDM-1)
Listeria monocytogenes
Micrococcus luteus
Mycoplasma gallisepticum
Pasturella multocida
Proteus vulgaris
Pseudomonas aeruginosa
Pseudomonas aeruginosa (Tetracycline Resistant)

Pseudomonas cepacia
Salmonella enterica
Salmonella enteritidis
Salmonella enterica serotype pullorum
Salmonella typhi
Salmonella typhimurium
Serratia marcescens
Shigella flexneri
Shigella sonnei
Staphylococcus aureus
Staphylococcus aureus (Community Associated Methicillin Resistant) (CA-MRSA)
Staphylococcus aureus (Methicillin Resistant) (MRSA)
Staphylococcus epidermidis
Staphylococcus epidermidis (Ampicillin, Cefazolin, Oxacillin, Penicillin Resistant)
Streptococcus agalactiae
Staphylococcus haemolyticus
Streptococcus pneumoniae (Penicillin Resistant)
Streptococcus pyogenes
Streptococcus mutans
Enterococcus faecalis (Vancomycin Resistant) (VRE)
Staphylococcus aureus (Vancomycin Intermediate Resistant) (VISA)
Vibrio cholerae
Yersinia enterocolitica

VRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 1 oz. per gal. of 400 ppm hard water (660 ppm active) and 5% soil on hard, non-porous surfaces:

Avian Influenza A (H3N2) Virus
Avian Influenza A (H5N1) Virus
Cytomegalovirus
Coronavirus (SARS-associated)
Hepatitis B Virus (HBV)
Hepatitis C Virus (HCV)
Herpes Simplex Virus Type 1
Herpes Simplex Virus Type 2

Human Coronavirus
Human Immunodeficiency Virus Type 1*** (HIV 1)
Influenza A Virus (H1N1)
Influenza A Virus (H3N2) (Hong Kong Strain)
Norovirus (Norwalk-like Virus)
Respiratory Syncytial Virus
SARS-CoV-2*** (COVID-19 virus)
Vaccinia Virus

*** Indicates a 2-minute contact time is required for this claim.

ANIMAL PREMISE VRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 1 oz. per gal. of 400 ppm hard water (660 ppm active) and 5% soil on hard, non-porous surfaces:

Avian Infectious Bronchitis Virus (Strain Beaudette IB42)
Avian Influenza A Virus (H5N1)
Avian Influenza A Virus (H3N2)
Canine Coronavirus
Canine Distemper Virus
Canine Influenza Virus
This product kills the following viruses in 10 minutes at 4.5 oz. per gal. of 400 ppm hard water (2970 ppm active) and 5% soil on hard, non-porous surfaces:
Canine Parvovirus** (CPV)
Rabies Virus**

** Indicates that a dilution of 4.5 oz. per gal. of water is required for this claim.

NON-FOOD CONTACT SANITIZING PERFORMANCE: This product is an effective one-step sanitizer in 3 minutes at 1 oz. per gal. of 400 ppm hard water (660 ppm active) and 5% soil on hard, non-porous surfaces:

Candida albicans
Trichophyton interdigitale (formerly *T. mentagrophytes*) (Athlete's foot fungus) (Ringworm fungus)
MILDWSTATIC PERFORMANCE: This product controls the following mold at 1 oz. per gal. of 400 ppm hard water (660 ppm active) and 5% soil on hard, non-porous surfaces for up to 7 days:
Aspergillus niger

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Rinse hard, non-porous food contact surfaces with potable water after application of product. Before using this product in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected. This product is not for use on medical device surfaces.

FOR USE AS A ONE-STEP NON-FOOD CONTACT SURFACE, GENERAL, HOSPITAL, MEDICAL DISINFECTANT, FUNGICIDE, VIRUCIDE*, CLEANER: 1. Pre-clean visibly soiled areas. 2. Apply use solution of 1 oz. of this product per gal. of water to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. 3. Treated surfaces must remain visibly wet for 2 minutes to kill SARS-CoV-2 or for 10 minutes to kill all organisms listed on the label. 4. Wipe dry or allow to air dry. 5. Prepare a fresh solution daily or when visibly dirty.

***KILLS HIV, HBV AND HCV ON PRE-CLEANED HARD, NON-POROUS SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of hard, non-porous surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV AND HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS. Personal Protection: Wear protective latex gloves, gowns, masks and eye protection. **Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from hard, non-porous surfaces and objects before application of this product. **Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. **Contact Time:** Allow hard, non-porous surfaces to remain visibly wet for 2 minutes to kill HIV and 10 minutes for all organisms listed on the label.

NON-FOOD CONTACT SURFACE SANITIZING DIRECTIONS

NON-FOOD CONTACT SURFACE SANITIZING: Pre-clean visibly soiled areas. Add 1 oz. of this product per gal. of water. Apply solution to hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain visibly wet for 3 minutes. Prepare a fresh solution daily or when visibly dirty. **Sanitization of HARD, NON-POROUS SURFACES ON PERSONAL PROTECTIVE EQUIPMENT (RESPIRATORS):** Add 1 oz. of this product per gal. of water. Gently mix for uniform solution. Apply solution to surfaces of the respirator with a sponge, brush, cloth, by immersion, mechanical spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Thoroughly wet surfaces to be sanitized. Treated surfaces must remain visibly wet for 3 minutes. Remove excess solution from equipment prior to storage. Prepare a fresh solution daily or when visibly dirty.

FOR FOOT DIP OF WATER PROOF FOOTWEAR: Use this product at 1 - 2 oz. per gal. of water in foot dip tray. Shoe baths must contain at least 1 inch of freshly made solution and be placed at the entrances to buildings. Scrape shoes and place in diluted solution or allow to remain visibly wet for 3 minutes before entering building. Prepare a fresh solution daily or when visibly dirty.

SHOE FOAM DIRECTIONS: To reduce cross contamination on treated surfaces in animal areas, entryways, and the packaging and storage areas of food plants, apply a foam layer approximately 0.5 to 2 inches thick made from a solution of 1 - 2 oz. of this product per gal. of water (660-1320 ppm active) at all entrances to buildings, hatcheries, production and packaging rooms by using a foam generating machine or aerator to apply foam layer. Follow the foaming directions as specified by the manufacturer of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through foamed area or allow to remain visibly wet for 3 minutes prior to entering area. Foam area must be washed and replaced daily or when it appears visibly soiled or dirty.

SHOE SPRAY SANITIZING DIRECTIONS: For visibly soiled exterior surfaces of work boots, shoes, footwear, wipe with brush, sponge or cloth or Neat Feet Clean Solution Welcome Mat to remove excess dirt. 1. Prepare a spray bottle by adding 1 oz. of this product per gal. of water 2. Spray sole of shoe 4-6 inches away from surface to thoroughly wet entire surface. 3. Repeat procedure on other sole. 4. Treated surfaces must remain visibly wet for 3 minutes. 5. Allow to air dry. Wipe up excess product with clean cloth by stepping on Neat Feet Clean Shoe Solution Welcome Mat.

(For food processing or other facilities that have installed entryway sanitizing systems.)

ENTRYWAY SANITIZING SYSTEMS: To reduce cross contamination on treated surfaces from area to area, set the system to deliver 1 - 2 oz. of this product per gal. of water of sanitizing solution. The spray/foam must cover the entire path of the doorway. Set the system so that a continuous wet blanket of sanitizer solution is delivered to the floor. Do not mix other foam additives with the sanitizing solution.

TO CONTROL MOLD/MILDREW: Pre-clean visibly soiled areas. Prepare use solution by adding 1 oz. of this product per gal. of water. Apply use solution to hard, non-porous surfaces which will effectively inhibit the growth of mold and mildew and their odors. Repeat treatment every seven days, or more often if new growth appears.

ANIMAL PREMISES: Prior to use of this product, remove all animals, poultry and feeds from areas to be treated, animal transportation vehicles, and enclosures (coops, crates, kennels, stables). Remove all litter, droppings and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other surfaces of facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water.

FOR USE AS AN ANIMAL PREMISE DISINFECTANT/VIRUCIDE*: Prepare a use solution of 1 oz. of this product per gal. of water (1:128) (660 ppm active) for effectiveness against designated animal viruses on the label.

FOR USE AS AN ANIMAL PREMISE DISINFECTANT/VIRUCIDE:** Prepare a use solution of 4.5 oz. of this product per gal. of water (1:28) (2970 ppm active) for effectiveness against designated animal viruses on the label.

Apply use solution to disinfect hard, non-porous surfaces with a sponge, brush, cloth, by immersion. Immerse all halters and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure in the use solution. Treated surfaces must remain visibly wet for 10 minutes. Ventilate buildings, coops and other closed spaces. Do not house animals/poultry or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, troughs, automatic feeders, fountains and waterers and other treated equipment which can contact food or water with soap or detergent, and rinse with potable water before reuse.

FOGGING IN FOOD PREMISES

ALL SURFACES MUST BE CLEANED AND DISINFECTED IN ACCORDANCE WITH LABEL DIRECTIONS PRIOR TO FOGGING.

DIRECTIONS FOR CLEANING IN DAIRIES, BEVERAGE AND FOOD PROCESSING PLANTS USING FOGGING DEVICES: Prior to fogging, food products and packaging material must be removed from the room or carefully protected. After disinfecting, fog desired areas using 1 quart per 1,000 cubic feet of room area with a solution containing 1.8 oz. of product per gal. of water. Wear a minimum of a filtering face piece NIOSH approved respirator (TC-84A) with any N filter when mixing the use solution and pouring it into the fogging apparatus. Higher level respirators that are NIOSH approved for particulates can also be used. Vacate the area of all personnel during fogging and for a minimum of 2 hours after fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. When fogging is complete, ventilate buildings and other closed spaces. All food contact surfaces must be sanitized with an EPA approved food contact sanitizer solution prior to use. All food contact surfaces must be thoroughly rinsed with potable water prior to sanitizing. **Note:** The fog generated is irritating to the eyes, skin and mucous membranes. Under no circumstances must a room or building be entered by anyone within two hours of the actual fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. If the building must be entered, then the individuals entering the building must wear a minimum of a filtering face piece NIOSH approved respirator (TC-84A) with any N filter, goggles, long sleeves, gloves and long pants. Higher level respirators that are NIOSH approved for particulates can also be used.

NON-ACID TOILET BOWL DISINFECTANT DIRECTIONS

Remove visible soil prior to disinfection.

From a Concentrate: Add 1 oz. of this product directly into the water in the toilet bowl. Brush thoroughly over exposed surfaces and under the rim with a toilet brush/mop, cloth, or sponge. Allow surfaces to remain visibly wet for 10 minutes and flush.

From a Use Solution: Empty water out of toilet bowl and apply use-solution prepared by adding 1 oz. of this product per gal. of water to exposed surfaces, including under the rim with a toilet brush, cloth, or sponge. Allow surfaces to remain visibly wet for 10 minutes and flush.

TO CLEAN WATERFREE/WATERLESS URINAL: Remove any debris from the urinal. Spray 0.5 to 1 oz. of use solution onto urinal surface. To prepare use solution: Add 1 oz. of this product per gal. of water. DO NOT spray product directly onto cartridge. Wipe surface of clean. Change cartridge as needed. The unit is ready for use. **GENERAL DEODORIZATION:** To deodorize, apply 1 - 2 oz. of this product per gal. of water to hard, non-porous surfaces. Rinse or allow to air dry. Rinse with potable water after use on surfaces that come in contact with food.

CARPET CLEANING

CARPET CLEANING FOR INSTITUTIONAL, INDUSTRIAL AND HOSPITAL USE: This product cleans the carpet. It can be used in industrial, institutional and commercial areas such as motels, hotel chains, nursing homes and hospitals. Vacuum carpet thoroughly prior to application. Mix 1-2 oz. of this product per gal. of water. Follow the injection and/or extraction procedures as specified for any conventional steam cleaning equipment you are using. For rotary floor machines, mix 1-2 oz. of this product per gal. of water and spray on carpet at a rate of 300-500 sq. ft. per gal. For use on washable synthetic fibers. Do not use on wool. Test color fastness of carpet before use. Apply diluted product to a small concealed spot, then rub with a clean white cloth. If color changes or transfers to the cloth, a water-based product must not be used. After using the product, set carpet pile in one direction with a stiff brush. Place aluminum foil under the legs of furniture while carpet is drying. Over-wetting can cause carpet to shrink. Manufacturer assumes no responsibility for over-wetting misuse. **Note:** This product must not be mixed with other cleaning products.

WATER AND SMOKE DAMAGE RESTORATION: Effective against odor caused by smoke and water damage. This product is particularly suitable for use in water damage restoration. Dilute 1-2 oz. of this product per gal. of water, allowing for the diluting effect of absorbed water within saturated materials. Saturate affected materials with enough product to remain visibly wet for at least 10 minutes. Use proper ventilation. (Not for use in CA.)

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by you according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. **CONTAINER HANDLING:** Non-Refillable Container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and chemical resistant gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp.

EPA REG. NO. 10324-155-1553

EPA EST. NO. 1553-GA-01

MOMAR®
INCORPORATED

1830 Ellsworth Industrial Drive, Atlanta, Georgia 30318

800.556.3967 • www.momar.com

MADE IN THE USA

I-21

LOT #:

PAUL DAVIS | RES-Q™ Disinfectant

Disinfectant, Cleaner, Mildewstat, Fungicide, Sanitizer,
Virucide*, Deodorizer
For use in Hospitals, Schools,
Institutional and Industrial Sites.

- Paul Davis Res-Q is a no-rinse disinfectant cleaner that disinfects, cleans and deodorizes hard, non-porous, non-food contact surfaces in one labor-saving step when used according to the disinfection directions.
- Non-dulling formula eliminates the time and labor normally required for rinsing floors.
- Paul Davis Res-Q can be applied through foaming apparatus and low-pressure sprayers. Follow manufacturers' instructions when using this equipment.
- Paul Davis Res-Q neutralizes musty odors and tough odors from smoke, pet accidents, and spills on contact.
- Effective in hard water up to 400 ppm hardness in the presence of 5% soil.

ACTIVE INGREDIENTS:

Didecyl Dimethyl Ammonium Chloride..... 5.07%

Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)

Dimethyl Benzyl Ammonium Chloride 3.38%

OTHER INGREDIENTS: 91.55%

TOTAL:..... 100.00%

KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

See side panel for additional precautionary statements.

FIRST AID

In case of emergency, call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. **IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **IF SWALLOWED:** Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor immediately for treatment advice. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

For chemical emergencies, call Infotrac at 1-800-535-5053.

**NET CONTENTS:
(check one)**

20
GALLONS

55
GALLONS

Paul Davis Res-Q is a one-step disinfectant that is effective against a broad-spectrum of bacteria, is virucidal* and inhibits the growth of mold and mildew and their odors when used on hard, non-porous, non-food contact surfaces according to the disinfection directions. This product cleans quickly by removing dirt, grime, mold, mildew, food residue, body oils, dead skin and other organic matter commonly found in hospitals, nursing homes, schools and colleges, medical and dental offices, funeral homes, veterinary clinics, pet shops, equine farms, animal life science laboratories, hotels, motels, public restrooms, food establishments, restaurants and federally inspected meat and poultry plants.

DISINFECTION PERFORMANCE: This product kills the following bacteria in 10 minutes at 1 oz. per gal. of 400 ppm hard water (660 ppm active) and 5% soil on hard, non-porous surfaces:

Acinetobacter baumannii
Acinetobacter Iwoffii
Bordetella bronchiseptica
Chlamydia psittaci
Citrobacter freundii
Enterobacter agglomerans
Enterobacter cloacae
Escherichia coli
Escherichia coli O157:H7
Escherichia coli (Carbapenem Resistant)
Escherichia coli (Extended Spectrum B-Lactamase)
Escherichia coli (Tetracycline Resistant)
Enterococcus faecalis
Enterococcus hirae
Fusobacterium necrophorum
Klebsiella aerogenes
Klebsiella oxytoca
Klebsiella pneumoniae
Klebsiella pneumoniae (Carbapenem-Resistant) (NDM-1)
Listeria monocytogenes
Micrococcus luteus
Mycoplasma gallisepticum
Pasturella multocida
Proteus vulgaris

Pseudomonas cepacia
Salmonella enterica
Salmonella enteritidis
Salmonella enterica serotype pullorum
Salmonella typhi
Salmonella typhimurium
Serratia marcescens
Shigella flexneri
Shigella sonnei
Staphylococcus aureus
Staphylococcus aureus (Community Associated Methicillin Resistant) (CA-MRSA)
Staphylococcus aureus (Methicillin Resistant) (MRSA)
Staphylococcus epidermidis
Staphylococcus epidermidis (Ampicillin, Cefazolin, Oxacillin, Penicillin Resistant)
Streptococcus agalactiae
Staphylococcus haemolyticus
Streptococcus pneumoniae (Penicillin Resistant)
Streptococcus pyogenes
Streptococcus mutans
Enterococcus faecalis (Vancomycin Resistant) (VRE)
Staphylococcus aureus (Vancomycin Intermediate Resistant) (VISA)
Vibrio cholerae
Yersinia enterocolitica

Human Coronavirus
Human Immunodeficiency Virus Type 1*** (HIV 1)
Influenza A Virus (H1N1)
Influenza A Virus (H3N2) (Hong Kong Strain)
Norovirus (Norwalk-like Virus)
Respiratory Syncytial Virus
SARS-CoV-2*** (COVID-19 virus)
Vaccinia Virus

*** Indicates a 2-minute contact time is required for this claim.

ANIMAL PREMISE VIRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 1 oz. per gal. of 400 ppm hard water (660 ppm active) and 5% soil on hard, non-porous surfaces:

Avian Infectious Bronchitis Virus (Strain Beaudette IB42)
Avian Influenza A Virus (H5N1)
Avian Influenza A Virus (H3N2)
Canine Coronavirus
Canine Distemper Virus
Canine Influenza Virus
This product kills the following viruses in 10 minutes at 4.5 oz. per gal. of 400 ppm hard water (2970 ppm active) and 5% soil on hard, non-porous surfaces:
Canine Parvovirus** (CPV)
Rabies Virus**

*** Indicates that a dilution of 4.5 oz. per gal. of water is required for this claim.

NON-FOOD CONTACT SANITIZING PERFORMANCE: This product is an effective one-step sanitizer in 3 minutes at 1 oz. per gal. of 400 ppm hard water (660 ppm active) and 5% soil on hard, non-porous surfaces:

Candida albicans
Trichophyton interdigitale (formerly *T. mentagrophytes*) (Athlete's foot fungus) (Ringworm fungus)
MILDEWSTATIC PERFORMANCE: This product controls the following mold at 1 oz. per gal. of 400 ppm hard water (660 ppm active) and 5% soil on hard, non-porous surfaces for up to 7 days:
Aspergillus niger

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Rinse hard, non-porous food contact surfaces with potable water after application of product. Before using this product in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected. This product is not for use on medical device surfaces.

FOR USE AS A ONE-STEP NON-FOOD CONTACT SURFACE, GENERAL, HOSPITAL, MEDICAL DISINFECTANT, FUNGICIDE, VIRUCIDE*, CLEANER: 1. Pre-clean visibly soiled areas. 2. Apply use solution of 1 oz. of this product per gal. of water to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. 3. Treated surfaces must remain visibly wet for 2 minutes to kill SARS-CoV-2 or for 10 minutes to kill all organisms listed on the label. 4. Wipe dry or allow to air dry. 5. Prepare a fresh solution daily or when visibly dirty.

***KILLS HIV, HBV AND HCV ON PRE-CLEANED HARD, NON-POROUS SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of hard, non-porous surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV AND HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS. Personal Protection: Wear protective latex gloves, gowns, masks and eye protection. **Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from hard, non-porous surfaces and objects before application of this product. **Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. **Contact Time:** Allow hard, non-porous surfaces to remain visibly wet for 2 minutes to kill HIV and 10 minutes for all organisms listed on the label.

NON-FOOD CONTACT SURFACE SANITIZING DIRECTIONS

NON-FOOD CONTACT SURFACE SANITIZING: Pre-clean visibly soiled areas. Add 1 oz. of this product per gal. of water. Apply solution to hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain visibly wet for 3 minutes. Prepare a fresh solution daily or when visibly dirty. **SANITIZATION OF HARD, NON-POROUS SURFACES ON PERSONAL PROTECTIVE EQUIPMENT (RESPIRATORS):** Add 1 oz. of this product per gal. of water. Gently mix for uniform solution. Apply solution to surfaces of the respirator with a sponge, brush, cloth, by immersion, mechanical spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Thoroughly wet surfaces to be sanitized. Treated surfaces must remain visibly wet for 3 minutes. Remove excess solution from equipment prior to storage. Prepare a fresh solution daily or when visibly dirty.

FOR FOOT DIP OF WATER PROOF FOOTWEAR: Use this product at 1 - 2 oz. per gal. of water in foot dip tray. Shoe baths must contain at least 1 inch of freshly made solution and be placed at the entrances to buildings. Scrape shoes and place in diluted solution or allow to remain visibly wet for 3 minutes before entering building. Prepare a fresh solution daily or when visibly dirty.

SHOE FOAM DIRECTIONS: To reduce cross contamination on treated surfaces in animal areas, entryways, and the packaging and storage areas of food plants, apply a foam layer approximately 0.5 to 2 inches thick made from a solution of 1 - 2 oz. of this product per gal. of water (660-1320 ppm active) at all entrances to buildings, hatcheries, production and packaging rooms by using a foam generating machine or aerator to apply foam layer. Follow the foaming directions as specified by the manufacturer of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through foamed area or allow to remain visibly wet for 3 minutes prior to entering area. Foam area must be washed and replaced daily or when it appears visibly soiled or dirty.

SHOE SPRAY SANITIZING DIRECTIONS: For visibly soiled exterior surfaces of work boots, shoes, footwear, wipe with brush, sponge or cloth or Neat Feet Clean Solution Welcome Mat to remove excess dirt. 1. Prepare a spray bottle by adding 1 oz. of this product per gal. of water 2. Spray sole of shoe 4-6 inches away from surface to thoroughly wet entire surface. 3. Repeat procedure on other sole. 4. Treated surfaces must remain visibly wet for 3 minutes. 5. Allow to air dry. Wipe up excess product with clean cloth by stepping on Neat Feet Clean Shoe Solution Welcome Mat.

(For food processing or other facilities that have installed entryway sanitizing systems.)

ENTRYWAY SANITIZING SYSTEMS: To reduce cross contamination on treated surfaces from area to area, set the system to deliver 1 - 2 oz. of this product per gal. of water of sanitizing solution. The spray/foam must cover the entire path of the doorway. Set the system so that a continuous wet blanket of sanitizer solution is delivered to the floor. Do not mix other foam additives with the sanitizing solution.

TO CONTROL MOLD/MILDEW: Pre-clean visibly soiled areas. Prepare use solution by adding 1 oz. of this product per gal. of water. Apply use solution to hard, non-porous surfaces which will effectively inhibit the growth of mold and mildew and their odors. Repeat treatment every seven days, or more often if new growth appears. **ANIMAL PREMISES:** Prior to use of this product, remove all animals, poultry and feeds from areas to be treated, animal transportation vehicles, and enclosures (coops, crates, kennels, stables). Remove all litter, droppings and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other surfaces of facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water.

FOR USE AS AN ANIMAL PREMISE DISINFECTANT/VIRUCIDE*: Prepare a use solution of 1 oz. of this product per gal. of water (1:128) (660 ppm active) for effectiveness against designated animal viruses on the label. **FOR USE AS AN ANIMAL PREMISE DISINFECTANT/VIRUCIDE**:** Prepare a use solution of 4.5 oz. of this product per gal. of water (1:28) (2970 ppm active) for effectiveness against designated animal viruses on the label.

Apply use solution to disinfect hard, non-porous surfaces with a sponge, brush, cloth, by immersion. Immerse all halters and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure in the use solution. Treated surfaces must remain visibly wet for 10 minutes. Ventilate buildings, coops and other closed spaces. Do not house animals/poultry or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, troughs, automatic feeders, fountains and waterers and other treated equipment which can contact food or water with soap or detergent, and rinse with potable water before reuse.

FOGGING IN FOOD PREMISES

ALL SURFACES MUST BE CLEANED AND DISINFECTED IN ACCORDANCE WITH LABEL DIRECTIONS PRIOR TO FOGGING.

DIRECTIONS FOR CLEANING IN DAIRIES, BEVERAGE AND FOOD PROCESSING PLANTS USING FOGGING DEVICES: Prior to fogging, food products and packaging material must be removed from the room or carefully protected. After disinfecting, fog desired areas using 1 quart per 1,000 cubic feet of room area with a solution containing 1.8 oz. of product per gal. of water. Wear a minimum of a filtering face piece NIOSH approved respirator (TC-84A) with any N filter when mixing the use solution and pouring it into the fogging apparatus. Higher level respirators that are NIOSH approved for particulates can also be used. Vacate the area of all personnel during fogging and for a minimum of 2 hours after fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. When fogging is complete, ventilate buildings and other closed spaces. All food contact surfaces must be sanitized with an EPA approved food contact sanitizer solution prior to use. All food contact surfaces must be thoroughly rinsed with potable water prior to sanitizing. **Note:** The fog generated is irritating to the eyes, skin and mucous membranes. Under no circumstances must a room or building be entered by anyone within two hours of the actual fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. If the building must be entered, then the individuals entering the building must wear a minimum of a filtering face piece NIOSH approved respirator (TC-84A) with any N filter, goggles, long sleeves, gloves and long pants. Higher level respirators that are NIOSH approved for particulates can also be used.

NON-ACID TOILET BOWL DISINFECTANT DIRECTIONS

Remove visible soil prior to disinfection. **From a Concentrate:** Add 1 oz. of this product directly into the water in the toilet bowl. Brush thoroughly over exposed surfaces and under the rim with a toilet brush/mop, cloth, or sponge. Allow surfaces to remain visibly wet for 10 minutes and flush.

From a Use Solution: Empty water out of toilet bowl and apply use-solution prepared by adding 1 oz. of this product per gal. of water to exposed surfaces, including under the rim with a toilet brush, cloth, or sponge. Allow surfaces to remain visibly wet for 10 minutes and flush.

TO CLEAN WATERFREE/WATERLESS URINAL: Remove any debris from the urinal. Spray 0.5 to 1 oz. of use solution onto urinal surface. To prepare use solution: Add 1 oz. of this product per gal. of water. DO NOT spray product directly onto cartridge. Wipe surface of water and recap. Change cartridge as needed. The unit is ready for use. **GENERAL DEODORIZATION:** To deodorize, apply 1 - 2 oz. of this product per gal. of water to hard, non-porous surfaces. Rinse or allow to air dry. Rinse with potable water after use on surfaces that come in contact with food.

CARPET CLEANING

CARPET CLEANING FOR INSTITUTIONAL, INDUSTRIAL AND HOSPITAL USE: This product cleans the carpet. It can be used in industrial, institutional and commercial areas such as motels, hotel chains, nursing homes and hospitals. Vacuum carpet thoroughly prior to application. Mix 1-2 oz. of this product per gal. of water. Follow the injection and/or extraction procedures as specified for any conventional steam cleaning equipment you are using. For rotary floor machines, mix 1-2 oz. of this product per gal. of water and spray on carpet at a rate of 300-500 sq. ft. per gal. For use on washable synthetic fibers. Do not use on wool. Test color fastness of carpet before use. Apply diluted product to a small concealed spot, then rub with a clean white cloth. If color changes or transfers to the cloth, a water-based product must not be used. After using the product, set carpet pile in one direction with a stiff brush. Place aluminum foil under the legs of furniture while carpet is drying. Over-wetting can cause carpet to shrink. Manufacturer assumes no responsibility for over-wetting misuse. **Note:** This product must not be mixed with other cleaning products.

WATER AND SMOKE DAMAGE RESTORATION: Effective against odor caused by smoke and water damage. This product is particularly suitable for use in water damage restoration. Dilute 1-2 oz. of this product per gal. of water, allowing for the diluting effect of absorbed water within saturated materials. Saturate affected materials with enough product to remain visibly wet for at least 10 minutes. Use proper ventilation. (Not for use in CA.)

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. **CONTAINER HANDLING:** For non-refillable containers equal to or less than 5 gal. Non-Refillable Container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

For non-refillable containers greater than 5 gal. Non-Refillable Container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and chemical resistant gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash thoroughly before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

EPA REG. NO. 10324-155-1553

EPA EST. NO. 1553-GA-01

MOMAR[®]
INCORPORATED

1830 Ellsworth Industrial Drive, Atlanta, Georgia 30318

800.556.3967 • www.momar.com

MADE IN THE USA

LOT #:

I-21

DISINFECTANT

Concentrate Diluted With Water For Use

Cleaner, Disinfectant, Deodorant

■ Heavy Duty
(1/2 ounce per quart)

■ Light Duty
(1/4 ounce per quart)



**READY-TO-USE SOLUTION
DILUTED FROM CONCENTRATE**

READ THE CONCENTRATED PRODUCT LABEL AND SDS FOR USE DIRECTIONS AND PRECAUTIONS.

**CLEANS, DEODORIZES, DISINFECTS,
KILLS FUNGUS, CONTROLS MILDEW,
AND KILLS VIRUSES**



APPLY



SET



RINSE

DIRECTIONS: Fill bottle from appropriate dispenser with clean solution. Apply generously to surface with a sprayer, cloth, or mop. Allow a short contact time for penetration. Agitate and wipe away with pad, cloth, or mop. Rinse with clean water if necessary.



The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

Made in the U.S.A.

PAUL DAVIS RESTORATION, INC.

*A National Network of Full Service Water, Fire
and Mold Cleanup and Restoration Specialists*

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

800-722-1818
www.pauldavis.com

PREVENCIÓN: Aunque esta solución diluida no presenta peligros específicos, se recomienda que los usuarios eviten la inhalación, ingestión y contacto con los ojos y la piel. Utilice siempre el equipo adecuado de protección personal (PPE) recomendado en la etiqueta del producto concentrado original y SDS. No utilizar presión para vaciarlo porque envase no es un recipiente a presión.

RESPUESTA: Podría irritar los ojos y la irritación temporal de la piel. Puede causar irritación del tracto gastrointestinal si se ingiere. En caso de contacto con los ojos, lave con abundante agua durante 15 minutos, levantando los párpados. En caso de contacto con la piel, lave el área con agua y jabón. Obtenga atención médica si la irritación de los ojos o la piel persiste. En caso de ingestión, beber 1 o 2 vasos de agua para diluir, y obtener atención médica. **ALMACENAMIENTO:** Almacenar a temperaturas inferiores a 120° F en un lugar bien ventilado, fuera de la luz solar directa. Mantenga el envase bien cerrado cuando no esté en uso. **ELIMINACIÓN:** Eliminar el contenido / el recipiente en planta de eliminación de residuos aprobada de conformidad con las regulaciones federales, estatales y locales. **DERRAMES:** Use PPE apropiado. Evitar derrames y limpiarlas de inmediato cuando se producen. El producto puede ser resbaladizo. Contener el derrame si es posible. Absorber con material absorbente de arcilla mineral. Pala en el DOT aprobó recipiente para su eliminación.

HAZARD IDENTIFICATION INFORMATION

For Diluted Product

RATINGS KEY:

- 4 EXTREME
- 3 SERIOUS
- 2 SIGNIFICANT
- 1 MINIMAL
- 0 NEGLIGIBLE



**Personal
Protection
Equipment**



HEALTH 2
FIRE 0
REACTIVITY..... 0

PREVENTION: Though this diluted solution presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use the proper personal protective equipment (PPE) recommended on the original concentrated product label and SDS. Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/ container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product can be slippery. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

24 oz —
22 oz —
20 oz —
18 oz —
16 oz —
14 oz —
12 oz —
10 oz —
8 oz —
6 oz —
4 oz —

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® RES-Q™ DISINFECTANT (TM 15-E01)

Recommended use of the chemical and restrictions on use:

Uses: Concentrated, Neutral Disinfectant, Cleaner, and Deodorizer
List of advices against: Not available.

Details of the supplier of the Safety Data Sheet:

Momar, Inc.
1830 Ellsworth Industrial Dr.
Atlanta, Ga. 30318
404-355-4580
800-556-3967
www.momar.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: Eye Damage/Irritation 2A
Skin Corrosion/Irritation 2
Specific Target Organ Toxicity(Single Exposure) 3

Signal Word: Warning.

Hazard Statements: Causes serious eye irritation.
Causes skin irritation.
May cause respiratory irritation.

Pictograms:



Precautionary Statements:

Prevention: Wash hands and all exposed skin thoroughly after handling.
Wear eye protection/face protection. Wear protective gloves.
Avoid breathing fume/gas/mist/vapors/spray.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
If on skin: Wash with water / soap.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
Call a poison center/doctor/hospital if you feel unwell.

- Storage:** Store in a well-ventilated place. Keep container tightly closed. Store locked up.
- Disposal:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.
- Other Hazards:** None known.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
Didecyl Dimethyl Ammonium Chloride	7173-51-5	5-6
Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	3-4
Ethyl Alcohol	64-17-5	1-2

SECTION 4 – FIRST AID MEASURES

- Eye Contact:** Immediately flush eyes with plenty of water, remove contact lenses, and continue to flush for at least 15-20 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Get medical attention immediately.
- Skin Contact:** Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing. Wash clothing and shoes before reuse. Get medical attention if irritation persists.
- Inhalation:** Remove from exposure. If not breathing, give artificial respiration. If breathing is difficult, get medical attention.
- Ingestion:** Get medical attention immediately. Do not induce vomiting. If victim is conscious and alert, give large amounts of water. Discontinue water if victim feels like they may vomit. Never give anything by mouth to an unconscious person.
- Most Important Symptoms and Effects:**
- Acute:** Severe eye irritation.
 - Delayed:** Prolonged or excessive contact with skin could cause damage or dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None known.

SECTION 5 – FIREFIGHTING MEASURES

- Extinguishing Media:** Use media appropriate to the surrounding fire.
- Specific Hazards Arising From the Substance or Product:** None
- Hazardous Combustion Products:** Oxides of carbon and nitrogen, smoke, and fumes.

Protective Equipment and Precautions for Firefighters: Wear a self-contained breathing apparatus in pressure- demand mode, and full protective gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Avoid contact with skin and eyes. Wear protective clothing, see Section 8.

Environmental Precautions: Keep out of sewers, drains, and bodies of water. Spills should be diked and absorbed.

Methods and Materials for Containment and Cleaning Up: Absorb in vermiculite, dry sand, or earth, and place in containers. Collect and reclaim or dispose of in sealed containers in a licensed waste facility. Liquid material may be removed with vacuum collection. Containers with spillage must be properly labeled with correct contents and hazard symbol.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spilling, skin, and eye contact. Wash thoroughly after handling. Use only with adequate ventilation. For industrial or professional use only. Do not cut or weld empty container. **KEEP OUT OF REACH OF CHILDREN.**

Conditions for Safe Storage: Store in a cool dry place. Keep from freezing.

Incompatibilities: Strong acids, oxidizing agents.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Ethyl Alcohol	1000 ppm	1000 ppm	

Engineering Controls: Normal ventilation.

Personal Protection Measures:

Respiratory Protection: Normally not needed. If needed, use NIOSH approved mask and filter for organic vapor.

Skin and Body: Chemical resistant gloves recommended. Chemical resistant apron, as needed.

Eye Protection: Safety glasses/goggles recommended.

Other Recommendations: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear, colorless liquid with mint odor.

Odor Threshold: Not determined.

pH: 8

Freezing Point: Not determined.

Boiling Point: 212°F

Flash Point: No flash at boiling.

Evaporation Rate (BUAC=1): Slower.

Flammability: Not flammable.

Flammability or Explosion Limits: **Upper:** Not applicable. **Lower:** Not applicable.

Vapor Pressure: Not determined.

Specific Gravity: 1.00
Solubility in Water: Complete.
Solubility in Other Solvents: Not determined.
Partition Coefficient (n-octanol/water): Not determined.
Auto-ignition Temperature: Not determined.
Decomposition Temperature: Not determined.
Viscosity: Not determined.
Other Information: Not determined.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.
Chemical Stability: Stable under normal temperature conditions and recommended use.
Possible Hazardous Reactions: Not available.
Conditions to Avoid: Contact with incompatible materials.
Incompatible Materials: Strong oxidizing agents, acids, and bases.
Hazardous Decomposition Products: Oxides of carbon, smoke, fumes.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
		X	X

Physical, Chemical and Toxicological Effects:

Symptoms: Irritation to skin and eyes.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization: Not a skin sensitizer.
Germ Cell Mutagenicity: Not classified.
Carcinogenicity: No components of this product are listed by NTP, IARC, or OSHA.
Reproductive Toxicity: Not classified.
Specific Target Organ Toxicity: Eyes

Numerical Measures of Toxicity:

Product: Not determined.

Component:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethyl Alcohol	7060 mg/kg (rat)		20000 ppm, 10 hr (rat)

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	Toxic to fish, aquatic invertebrates, oysters, and shrimp.
Persistence and Degradability:	Not expected to persist in the environment.
Bioaccumulation:	Not expect to be a bioaccumulator.
Mobility:	Not expected to have mobility.
Other Adverse Effects:	None

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:	
Disposal of Wastes:	Dispose of product in accordance with local, state, and federal regulations.
Contaminated Packaging:	Empty containers should be taken to an approved waste handling site for recycling or disposal.
Other Information:	None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number:	
Proper Shipping Name:	Compounds, Cleaning Liquid
Hazard Class:	
Packing Group:	

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA:	All ingredients of this product are listed in the TSCA inventory.
SARA 313:	This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.: None

EPA FIFRA:	This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:
-----------------------	---

DANGER
Causes irreversible eye damage and skin burns.
Harmful if swallowed

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: February 5, 2015

Revision Date:

Health	Flammability	Reactivity	Personal Protection
2	0	0	B

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Momar, Incorporated makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Momar, Incorporated's control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

ENZ-CLEAN™

Bioenzymatic, Odor-Neutralizing, Stain-Digesting
Multi-Surface Remediator

RES-Q™

- BACTERIA-FORTIFIED, FRAGRANT DETERGENT SOLUTION
- FORMULATED TO REMOVE SOILS AND ODORS FROM ALL WASHABLE SURFACES, HARD AND SOFT
- ENZ-CLEAN IS NOT A MASKING AGENT; IT ENCAPSULATES AND NEUTRALIZES ODORS ON CONTACT WHILE DETERGENTS AND BACTERIA DESTROY AND REMOVE STAINS AND THE SOURCE OF THE ODORS
- USE TO REMEDIATE SURFACES SOILED WITH: ORGANIC MATTER, OIL, GREASE, URINE SALTS, FECAL MATTER, ROTTING FLESH OR FOOD, BLACK WATER, AND BURNED MATTER
- EXCELLENT FOR SPACE SPRAYING AND ULV FOGGING FOR LARGE AREA ODOR CONTROL
- EXCELLENT FOR LAUNDRY PRE-SPOTTING, FABRIC STAIN REMOVAL, AND CARPET SPOT REMOVAL
- EXCELLENT ON TILE AND GROUT TO DIGEST EMBEDDED SOILS AND ODORS THAT REMAIN IN THE PORES AFTER REGULAR CLEANING

DIRECTIONS

Use undiluted or dilute up to 1:32
and follow instructions below.

General Deodorizing: Liberally spray using a trigger sprayer, pump-up sprayer, or ULV fogger where malodor is located. Reapply as necessary.

General Hard Surface Cleaning and Tile & Grout Cleaning: Spray or pour, allowing Enz-Clean to remain on the surfaces as long as possible, but do not allow it to dry before wiping clean. Bacteria will remain on the treated surface to digest any remaining odor-causing soils. Rinsing is optional except on food-contact surfaces and high gloss surfaces. Reapply as necessary.

Carpet, Fabric, Laundry, and Upholstery Spot Cleaning: Pre-test for color fastness. Spray affected area until thoroughly wet. Blot and allow the area to dry. For carpet and upholstery, follow with ReVive™ Spotter & Extractor. For laundry, allow treated items to soak for 15-30 minutes and then launder as usual.

Urine, Blood, Vomit, and Pet Stains: Remove as much of the soiled material as possible, clean with undiluted solution until stains are no longer visible. Spray or pour onto the affected area and allow the area to dry. Bacteria will continue to digest the odor-causing soils that are not visible.

PRECAUCION:

AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

GREEN FACTS:

- 100% biodegradable
- Neutral pH
- No chlorine
- No solvents
- No ammonia
- No phosphates
- No dyes or staining compounds
- No EDTA, APE, or NPE compounds
- Non-flammable
- Non-corrosive
- Non-carcinogenic
- Non-pathogenic
- Contains no hazardous components under OSHA 29CFR 1910.1200
- Formulated with live, naturally-occurring bacteria cultures found to be most effective in removing malodors and organic soils, such as protein, oil, grass stains, and starch

PREVENTION: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Emergency Telephone Number (INFOTRAC):
North America: 1-800-535-5053,
International: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
NOT FOR HOUSEHOLD USE OR RESALE.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

ID NUMBER: -----	
PROPER SHIPPING NAME: Cleaning Compounds, Liquid	
D.O.T. CLASS: Not Regulated	
PACKAGING GROUP: -----	
HEALTH: 0	REACTIVITY: 0
FLAMMABILITY: 0	PERSONAL PROTECTION: X

(TM-15-005)

LOT #:

REV:1

ENZ-CLEAN™

Concentrate Diluted With Water For Use

Bioenzymatic, Odor-Neutralizing, Stain-Digesting
Multi-Surface Remediator

■ Heavy Duty
(no dilution)

■ Light Duty
(1 ounce per quart)

RES-Q™

**READY-TO-USE SOLUTION
DILUTED FROM CONCENTRATE**

READ THE CONCENTRATED PRODUCT LABEL AND
SDS FOR USE DIRECTIONS AND PRECAUTIONS.

REMOVES
**SOILS AND ODORS FROM
ALL WASHABLE SURFACES,
HARD AND SOFT**



APPLY



SET



RINSE

DIRECTIONS: Fill bottle from appropriate dispenser with clean solution. Apply generously to surface with a sprayer, cloth, or mop. Allow a short contact time for penetration. Agitate and wipe away with pad, cloth, or mop. Rinse with clean water if necessary.

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

Made in the U.S.A.

PAUL DAVIS RESTORATION, INC.

A National Network of Full Service Water, Fire
and Mold Cleanup and Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

800-722-1818
www.pauldavis.com

PREVENCIÓN: Aunque esta solución diluida no presenta peligros específicos, se recomienda que los usuarios eviten la inhalación, ingestión y contacto con los ojos y la piel. Utilice siempre el equipo adecuado de protección personal (PPE) recomendado en la etiqueta del producto concentrado original y SDS. No utilizar presión para vaciarlo porque envase no es un recipiente a presión.

RESPUESTA: Podría irritar los ojos y la irritación temporal de la piel. Puede causar irritación del tracto gastrointestinal si se ingiere. En caso de contacto con los ojos, lave con abundante agua durante 15 minutos, levantando los párpados. En caso de contacto con la piel, lave el área con agua y jabón. Obtenga atención médica si la irritación de los ojos o la piel persiste. En caso de ingestión, beber 1 o 2 vasos de agua para diluir, y obtener atención médica. **ALMACENAMIENTO:** Almacenar a temperaturas inferiores a 120° F en un lugar bien ventilado, fuera de la luz solar directa. Mantenga el envase bien cerrado cuando no esté en uso. **ELIMINACIÓN:** Eliminar el contenido / el recipiente en planta de eliminación de residuos aprobada de conformidad con las regulaciones federales, estatales y locales. **DERRAMES:** Use PPE apropiado. Evitar derrames y limpiarlas de inmediato cuando se producen. El producto puede ser resbaladizo. Contener el derrame si es posible. Absorber con material absorbente de arcilla mineral. Pala en el DOT aprobó recipiente para su eliminación.

HAZARD IDENTIFICATION INFORMATION

For Diluted Product

RATINGS KEY:

- 4 EXTREME
- 3 SERIOUS
- 2 SIGNIFICANT
- 1 MINIMAL
- 0 NEGLIGIBLE



**Personal
Protection
Equipment**



HEALTH 1
FIRE 0
REACTIVITY..... 0

PREVENTION: Though this diluted solution presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use the proper personal protective equipment (PPE) recommended on the original concentrated product label and SDS. Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/ container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product can be slippery. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

24 oz —
22 oz —
20 oz —
18 oz —
16 oz —
14 oz —
12 oz —
10 oz —
8 oz —
6 oz —
4 oz —

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® RES-Q™ ENZ-CLEAN™ (TM 15-005)

Recommended use of the chemical and restrictions on use:

Uses: Bioenzymatic, odor neutralizing, multi-surface remediator.
List of advices against: None.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Inc.
5210 Belfort Road, Suite 300
Jacksonville, FL 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: This product contains no reportable hazardous components according to US Federal Regulations.

Signal Word: None required.

Hazard Statements: None required.

Pictograms: None required.

Precautionary Statements:

- Prevention:** Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel.
- Response:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention.
- Storage:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use.
- Disposal:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.
- Spillage:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Other Hazards: No information available.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
None	None	None

This product does not contain any hazardous components under OSHA 29CFR 1910.1200.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: No adverse effects expected. If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.

Inhalation: No adverse effects expected. Not an inhalation hazard.

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: High temperature steam, potentially oxides of carbon.

Protective Equipment and Precautions for Firefighters: Will not burn or support combustion. Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**

Conditions for Safe Storage: Keep container closed when not in use. Protect from freezing. Store at temperatures below 120°F. Water contamination should be avoided.

Incompatibilities: None.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Not Applicable			

Engineering Controls: Normal ventilation.

Personal Protection Measures:

Respiratory Protection: Not required.

Skin and Body: Not required.

Eye Protection: Not required.

Other Recommendations: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear, colorless liquid with summer breeze fragrance.

Odor Threshold: Not determined.

pH: 7

Freezing Point: 32°F

Boiling Point: 212°F

Flash Point: None.

Evaporation Rate (BUAC=1): Slower.

Flammability: Product is not flammable.

Flammability or Explosion Limits: **Upper:** Not applicable. **Lower:** Not applicable.

Vapor Pressure: Not determined.

Specific Gravity: 1.000

Solubility in Water: Complete.

Solubility in Other Solvents: Not determined.

Partition Coefficient (n-octanol/water): Not determined.

Auto-ignition Temperature: Not applicable.

Decomposition Temperature: Not determined.

Viscosity: Not determined.

Other Information: None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable.
Possible Hazardous Reactions:	None known.
Conditions to Avoid:	None known.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
			X

Physical, Chemical and Toxicological Effects:

Symptoms: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause irritation or dermatitis.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization:	Not a skin sensitizer.
Germ Cell Mutagenicity:	No data available.
Carcinogenicity:	This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.
Reproductive Toxicity:	This product does not contain any known or suspected reproductive hazards.
Specific Target Organ Toxicity:	None.

Numerical Measures of Toxicity:

Product:	Not determined.
-----------------	-----------------

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability:	Readily biodegradable per 40CFR 796.3200.
Bioaccumulation:	Not determined.
Mobility:	Not determined.
Other Adverse Effects:	None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number: Not listed.
Proper Shipping Name: Compounds, Cleaning Liquid.
Hazard Class: Not Regulated
Packing Group: Not applicable.

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA: All ingredients of this product are listed in the TSCA inventory.
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: February 7, 2015

Revision Date:

Health	Flammability	Reactivity	Personal Protection
0	0	0	X

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Inc. makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Inc.'s control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

FINAL RINSE™

Alkali-Neutralizing, Concentrated, Post-Cleaning Treatment for Fabric, Upholstery, Rugs, and Carpet

REVIVE™

- LEAVES TREATED SURFACES FEELING NATURAL AND SOFTER
- REMOVES ALKALI RESIDUES THAT ARE AGGRESSIVE TO FIBERS
- RETURNS FIBERS TO THEIR NATURALLY LOWER PH RANGE, EXTENDING THEIR USABLE LIFE AND APPEARANCE
- PREVENTS RE-SOILING, YELLOWING, AND BROWN-OUT, WHICH CAN OCCUR AFTER AGGRESSIVE EXTRACTION APPLICATIONS

FOR USE ON:
Rugs - Fabric - Upholstery - Clothing Draperies -

Linens - Carpeting

DIRECTIONS

Dilute 1:64 and follow instructions below.

Check for color-fastness and compatibility in an inconspicuous area before use. Formulated for maximum performance when diluted with hot water.

Portable Units:

1. Solution tank or holding tank should be flushed with clear water to remove any cleaner residue before adding Final Rinse.
2. Add 2 ounces of Final Rinse per gallon of hot water in the solution tank for final extraction. Do NOT mix with any other chemicals in the solution tank.
3. Follow machine manufacturer's instructions for use.

Truck-Mounted Units:

1. Solution tank or holding tank should be flushed with clear water to remove any cleaner residue before adding Final Rinse.
2. Add Final Rinse undiluted into the proper holding tank of the chemical metering system. Set meter at 30-40 ccm.
3. For GPH metering systems, mix 8 ounces of Final Rinse per gallon of hot water and set meter at 2-3 GPH.
4. Do not add other chemicals to the solution tank.
5. Follow machine manufacturer's instructions for use.
6. Flush all equipment with clear water after using Final Rinse.

CAUTION: Do not use on leather, satin, silk, suede, velvet, non-colorfast wool, or any fabric that can be damaged by water.

PREVENTION: Wash hands and all exposed skin thoroughly after handling. Wear eye protection/face protection. Wear protective gloves.

RESPONSE: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If on skin: Wash with water/soap. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

STORAGE: Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use.

DISPOSAL: Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.

SPILLAGE: Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

MOMAR®

The Exclusive Manufacturer of Paul Davis Chemical Solutions



Environmentally Responsible Chemistry

GREEN FACTS:

- 100% biodegradable
- Mildly acidic pH of 2-3
- No alcohol
- No chlorine
- No ammonia
- No dyes or staining compounds
- No butyl or petroleum solvents
- No EDTA, APE, or NPE compounds
- Non-flammable
- Non-corrosive
- Non-carcinogenic
- Ultra-low VOC — VOC compliant in all 50 states
- Contains no hazardous components under OSHA 29CFR 1910.1200
- Formulated with mild organic acids, astringents, and antioxidants designed to self-neutralize upon use

WARNING

Causes eye irritation.
Causes skin irritation.



EMERGENCY TELEPHONE NUMBER (INFOTRAC):
NORTH AMERICA: 1-800-535-5053, INTERNATIONAL: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

NOT FOR HOUSEHOLD USE OR RESALE.

CONSULT SAFETY DATA SHEET (SDS) FOR MORE INFORMATION.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

PRECAUCION: AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. **(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

ID NUMBER:	UN3265
PROPER SHIPPING NAME:	Corrosive Liquid, Acidic, Organic, n.o.s. (Glycolic Acid)
D.O.T. CLASS:	8, Corrosive
PACKAGING GROUP:	III

HEALTH	1	REACTIVITY	0
FLAMMABILITY	0	PERSONAL PROTECTION	B

MANUFACTURED BY

MoCHEM®

DIVISION OF MOMAR, INCORPORATED
1830 ELLSWORTH INDUSTRIAL DR. NW
ATLANTA, GA 30318

SOLUTIONS FOR THE WORLD SINCE 1947
WWW.MOMAR.COM • 800-556-3967

LOT #:

Made in the U.S.A.

Paul Davis Restoration, Inc.
A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

FINAL RINSE™

Concentrate Diluted With Water For Use

Alkali-Neutralizing, Post-Cleaning Treatment for Fabric, Upholstery, Rugs, and Carpet

Diluted for Extraction
(½ ounce per quart)

Undiluted - Needs to be diluted prior to use

REVIVE™

**READY-TO-USE SOLUTION
DILUTED FROM CONCENTRATE**

READ THE CONCENTRATED PRODUCT LABEL AND SDS FOR USE DIRECTIONS AND PRECAUTIONS.

FOR USE ON
**RUGS, FABRIC, UPHOLSTERY,
CLOTHING, DRAPERIES,
LINENS, AND CARPETING**



APPLY



SET



RINSE

DIRECTIONS: Fill bottle from appropriate dispenser with clean solution. Apply generously to surface with a sprayer, cloth, or mop. Allow a short contact time for penetration. Agitate and wipe away with pad, cloth, or mop. Rinse with clean water if necessary.

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

Made in the U.S.A.

PAUL DAVIS RESTORATION, INC.

A National Network of Full Service Water, Fire
and Mold Cleanup and Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

800-722-1818
www.pauldavis.com

PREVENCIÓN: Aunque esta solución diluida no presenta peligros específicos, se recomienda que los usuarios eviten la inhalación, ingestión y contacto con los ojos y la piel. Utilice siempre el equipo adecuado de protección personal (PPE) recomendado en la etiqueta del producto concentrado original y SDS. No utilizar presión para vaciarlo porque envase no es un recipiente a presión.

RESPUESTA: Podría irritar los ojos y la irritación temporal de la piel. Puede causar irritación del tracto gastrointestinal si se ingiere. En caso de contacto con los ojos, lave con abundante agua durante 15 minutos, levantando los párpados. En caso de contacto con la piel, lave el área con agua y jabón. Obtenga atención médica si la irritación de los ojos o la piel persiste. En caso de ingestión, beber 1 o 2 vasos de agua para diluir, y obtener atención médica. **ALMACENAMIENTO:** Almacenar a temperaturas inferiores a 120° F en un lugar bien ventilado, fuera de la luz solar directa. Mantenga el envase bien cerrado cuando no esté en uso. **ELIMINACIÓN:** Eliminar el contenido / el recipiente en planta de eliminación de residuos aprobada de conformidad con las regulaciones federales, estatales y locales. **DERRAMES:** Use PPE apropiado. Evitar derrames y limpiarlas de inmediato cuando se producen. El producto puede ser resbaladizo. Contener el derrame si es posible. Absorber con material absorbente de arcilla mineral. Pala en el DOT aprobó recipiente para su eliminación.

HAZARD IDENTIFICATION INFORMATION

For Diluted Product

RATINGS KEY:

4 EXTREME
3 SERIOUS
2 SIGNIFICANT
1 MINIMAL
0 NEGLIGIBLE



**Personal
Protection
Equipment**



HEALTH 1
FIRE 0
REACTIVITY..... 0

PREVENTION: Though this diluted solution presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use the proper personal protective equipment (PPE) recommended on the original concentrated product label and SDS. Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/ container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product can be slippery. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

24 oz —
22 oz —
20 oz —
18 oz —
16 oz —
14 oz —
12 oz —
10 oz —
8 oz —
6 oz —
4 oz —

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® REVIVE™ FINAL RINSE™

Recommended use of the chemical and restrictions on use:

Uses: Alkali neutralizing, post-cleaning treatment for fabric, upholstery, rugs and carpet.

List of advices against: Not available.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Inc.
5210 Belfort Road, Suite 300
Jacksonville, FL 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: Eye Damage/Irritation: 2B
Skin Corrosion/Irritation: 2

Signal Word: Warning.

Hazard Statements: Causes eye irritation.
Causes skin irritation.

Pictograms:



Precautionary Statements:

Prevention: Wash hands and all exposed skin thoroughly after handling.
Wear eye protection/face protection. Wear protective gloves.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
If on skin: Wash with water / soap.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.

Storage: Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use.

Disposal: Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.

Spillage: Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible.

Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Other Hazards: None known.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
Glycolic acid	79-14-1	0-5

SECTION 4 – FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water, remove contact lenses, and continue to flush for at least 15-20 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Get medical attention immediately.

Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing. Wash clothing and shoes before reuse. Get medical attention if irritation persists.

Inhalation: Remove from exposure. If not breathing, give artificial respiration. If breathing is difficult, get medical attention.

Ingestion: Get medical attention immediately. Do not induce vomiting. If victim is conscious and alert, give large amounts of water. Discontinue water if victim feels like they may vomit. Never give anything by mouth to an unconscious person.

Most Important Symptoms and Effects:

Acute: May cause slight eye irritation.

Delayed: Prolonged or excessive contact with skin could cause damage or dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None known.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

Specific Hazards Arising From the Substance or Product: None

Hazardous Combustion Products: Oxides of carbon, oxides of nitrogen, smoke, and fumes.

Protective Equipment and Precautions for Firefighters: Wear a self-contained breathing apparatus in pressure- demand mode, and full protective gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Avoid contact with skin and eyes. Wear protective clothing, see Section 8.

Environmental Precautions: Keep out of sewers, drains, and bodies of water. Spills should be diked and absorbed.

Methods and Materials for Containment and Cleaning Up: Absorb in vermiculite, dry sand, or earth, and place in containers. Collect and reclaim or dispose of in sealed containers in a licensed waste facility. Liquid material may be removed with vacuum collection. Containers with spillage must be properly labeled with correct contents and hazard symbol.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spilling, skin, and eye contact. Wash thoroughly after handling. Use only with adequate ventilation. For industrial or professional use only. Do not cut or weld empty container. KEEP OUT OF REACH OF CHILDREN.

Conditions for Safe Storage: Store in a cool dry place. Keep from freezing.

Incompatibilities: Strong alkalis, oxidizing agents.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Glycolic acid	Not listed.	Not listed.	Not listed.

Engineering Controls: Normal ventilation.

Personal Protection Measures:

Respiratory Protection: Normally not needed. If needed, use NIOSH approved mask and filter for organic vapor.

Skin and Body: Chemical resistant gloves recommended. Chemical resistant apron, as needed.

Eye Protection: Safety glasses/goggles recommended.

Other Recommendations: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Colorless clear liquid with summer breeze fragrance.

Odor Threshold: Not determined.

pH: 2.0-3.0

Freezing Point: Not determined.

Boiling Point: 212°F

Flash Point: No flash at boiling.

Evaporation Rate (BUAC=1): Slower.

Flammability: Not flammable.

Flammability or Explosion Limits: **Upper:** Not applicable. **Lower:** Not applicable.

Vapor Pressure: Not determined.

Specific Gravity: 1.020

Solubility in Water: Complete.

Solubility in Other Solvents: Not determined.

Partition Coefficient (n-octanol/water): Not determined.

Auto-ignition Temperature: Not determined.

Decomposition Temperature: Not determined.
Viscosity: Not determined.
Other Information: Not determined.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.
Chemical Stability: Stable under normal temperature conditions and recommended use.
Possible Hazardous Reactions: Not available.
Conditions to Avoid: Contact with incompatible materials.
Incompatible Materials: Strong oxidizing agents, and alkalis.
Hazardous Decomposition Products: Oxides of carbon, smoke, fumes.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
		X	X

Physical, Chemical and Toxicological Effects:

Symptoms: Irritation to skin and eyes.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization: Not a skin sensitizer.
Germ Cell Mutagenicity: Not classified.
Carcinogenicity: No components of this product are listed by NTP, IARC, or OSHA.
Reproductive Toxicity: Not classified.
Specific Target Organ Toxicity: Not classified.

Numerical Measures of Toxicity:

Product: Not determined.

Component:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Glycolic acid	Not determined	Not determined	3.6 mg/L;4hr (rat)

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Glycolic acid:

Fish: Zebra fish: LC50 = 5,000 mg/L; 96hr

Persistence and Degradability: Not expected to persist in the environment.
Bioaccumulation: Not expect to be a bioaccumulator.
Mobility: Not expected to have mobility.
Other Adverse Effects: None known.

SECTION 13 – DISPOSAL CONSIDERATIONS**Waste Treatment Methods:**

Disposal of Wastes: Dispose of product in accordance with local, state, and federal regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION**DOT:**

UN Number: UN 3265
Proper Shipping Name: Corrosive Liquid, Acidic, Organic, n.o.s. (Glycolic acid)
Hazard Class: 8, Corrosive
Packing Group: III

SECTION 15 – REGULATORY INFORMATION**US Federal Regulations:**

TSCA: All ingredients of this product are listed in the TSCA inventory.
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: February 8, 2015

Revision Date:

Health	Flammability	Reactivity	Personal Protection
1	0	0	B

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Inc. makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Inc.'s control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

NATURAL CLEAN™

Mildly Alkaline, Concentrated Detergent, Degreaser,
and Multi-Surface Remediator with Antioxidants

RES·Q™

- NATURAL ANTIOXIDANTS EMULSIFY ORGANIC SOILS AND REMOVE MINERAL DEPOSITS
- COMPATIBLE WITH ALL ULTRASONIC CLEANERS, PRESSURE-WASHERS, STEAM GENERATORS, FOAM GENERATORS, AND AUTO-SCRUBBERS
- DESIGNED FOR MANUAL CLEANING TO REDUCE MECHANICAL AGITATION REQUIRED TO LOOSEN AND DISSOLVE TOUGH SOILS
- REMOVES GREASE, OIL, CARBON, SOOT, SMOKE, SCUM, GRASS STAINS, INK, MILDEW STAINS, SOAP SCUM, AND OTHER TOUGH SOILS
- HIGH-FOAMING FORMULA CLINGS TO VERTICAL SURFACES, INCREASING CONTACT-TIME, PROVIDING BETTER PENETRATION INTO POROUS SURFACES
- SAFE ON ALL WASHABLE SURFACES: PAINTED, GLASS, METAL, FIBERGLASS, PLASTIC, RUBBER, TILE, VINYL, CHROME, PORCELAIN, CERAMIC, ENAMEL, CARPET, UPHOLSTERY, AND MARBLE
- MILD PH OF 11 IS SAFER THAN HIGH-ALKALINE PRODUCTS ON SENSITIVE SURFACES LIKE BRASS, COPPER, ALUMINUM, POLISHED NICKEL, ALLOYS, MILD STEEL, ETC.

DIRECTIONS

Use undiluted or dilute up to 1:64
and follow instructions below.

Check for color-fastness and compatibility in an inconspicuous area before use. Formulated for maximum performance regardless of water temperature.

For light-duty cleaning of all washable surfaces, including carpet and upholstery: Dilute 2 ounces of Natural Clean to 1 gallon of water (1:64). Apply by spray, soak, or cloth. Allow 1-5 minutes to penetrate soils. Wipe clean. Rinsing is optional except for food-contact surfaces. Carpets and fabrics should be rinse-extracted when possible.

For heavy-duty degreasing of all washable surfaces, appliances, flues, ducts, ovens, grills, exterior siding, etc: Dilute 1 part to 9 parts water. Apply by spray, soak, or cloth. Allow 1-5 minutes to penetrate soils. Wipe clean and rinse with water.

For ultrasonic cleaning units, pressure-washers, steam generators, foam generators, and auto-scrubbers: Follow equipment manufacturer's directions for use. Dilute 1:9 for heavy-duty use. Dilute 1:64 for light-duty use.

For pre-soaking of hard goods prior to cleaning: Dilute 1 part to 9 parts water in a tub or sink. Allow hard goods to soak for 10 minutes. Light scrubbing or wiping may be required prior to rinsing.

PRECAUCION:

AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



The U.S. EPA's Safer Choice Program helps consumers, businesses, and institutional buyers identify chemicals that perform well and are safer for people, pets, and the environment.

EPA scientists have evaluated Natural Clean against the Safer Choice Standard and Criteria for Safer Chemical Ingredients, which includes requirements for performance, ingredient disclosure, packaging, VOCs, and pH. Natural Clean meets EPA safer product standards and bears the EPA Safer Choice label proudly.

THE EPA SAFER CHOICE LABEL MEANS:

- Every ingredient in Natural Clean has been reviewed by EPA scientists
- Natural Clean helps protect people, pets, and the environment
- Natural Clean works well and is effective
- Natural Clean is safer for workers

EPA scientists and experts in the Safer Choice Program evaluate every ingredient in a product to assess its potential to cause human or environmental health effects. Natural Clean does not contain fragrances, dyes, or chemicals of potential concern such as carcinogens, reproductive toxicants, or developmental toxicants.

INGREDIENT DISCLOSURE:

For information about the composition of this product, please visit www.pauldavis.com/ingredient-composition

PREVENTION: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Emergency Telephone Number (INFOTRAC):
North America: 1-800-535-5053,
International: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
NOT FOR HOUSEHOLD USE OR RESALE.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

ID NUMBER: -----
PROPER SHIPPING NAME: Cleaning Compounds, Liquid
D.O.T. CLASS: Not Regulated
PACKAGING GROUP: -----
HEALTH: 1 REACTIVITY: 0
FLAMMABILITY: 0 PERSONAL PROTECTION: B

(TM-15-007)

LOT #:

REV:1

Made in the U.S.A.

Paul Davis Restoration, Inc.
A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

NATURAL CLEAN™

Concentrate Diluted With Water For Use

Industrial Strength Cleaner & Degreaser

■ Heavy Duty
(4 ounces per quart)

■ Light Duty
(½ ounce per quart)



**READY-TO-USE SOLUTION
DILUTED FROM CONCENTRATE**

READ THE CONCENTRATED PRODUCT LABEL AND
SDS FOR USE DIRECTIONS AND PRECAUTIONS.

— CLEANS — EQUIPMENT, WOOD, VINYL, METAL, PLASTIC, AND CONCRETE



APPLY



SET



RINSE

DIRECTIONS: Fill bottle from appropriate dispenser with clean solution. Apply generously to surface with a sprayer, cloth, or mop. Allow a short contact time for penetration. Agitate and wipe away with pad, cloth, or mop. Rinse with clean water if necessary.

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



epa.gov/dfsafeschoice

Made in the U.S.A.

PAUL DAVIS RESTORATION, INC.

A National Network of Full Service Water, Fire
and Mold Cleanup and Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

800-722-1818
www.pauldavis.com

PREVENCIÓN: Aunque esta solución diluida no presenta peligros específicos, se recomienda que los usuarios eviten la inhalación, ingestión y contacto con los ojos y la piel. Utilice siempre el equipo adecuado de protección personal (PPE) recomendado en la etiqueta del producto concentrado original y SDS. No utilice presión para vaciarlo porque el envase no es un recipiente a presión.

RESPUESTA: Podría irritar los ojos y la irritación temporal de la piel. Puede causar irritación del tracto gastrointestinal si se ingiere. En caso de contacto con los ojos, lave con abundante agua durante 15 minutos, levantando los párpados. En caso de contacto con la piel, lave el área con agua y jabón. Obtenga atención médica si la irritación de los ojos o la piel persiste. En caso de ingestión, beber 1 o 2 vasos de agua para diluir, y obtener atención médica. **ALMACENAMIENTO:** Almacenar a temperaturas inferiores a 120° F en un lugar bien ventilado, fuera de la luz solar directa. Mantenga el envase bien cerrado cuando no esté en uso. **ELIMINACIÓN:** Eliminar el contenido / el recipiente en planta de eliminación de residuos aprobada de conformidad con las regulaciones federales, estatales y locales. **DERRAMES:** Use PPE apropiado. Evitar derrames y limpiarlos de inmediato cuando se producen. El producto puede ser resbaladizo. Contener el derrame si es posible. Absorber con material absorbente de arcilla mineral. Pala en el DOT aprobado recipiente para su eliminación.

HAZARD IDENTIFICATION INFORMATION

For Diluted Product

RATINGS KEY:

- 4 EXTREME
- 3 SERIOUS
- 2 SIGNIFICANT
- 1 MINIMAL
- 0 NEGLIGIBLE



**Personal
Protection
Equipment**



HEALTH 1
FIRE 0
REACTIVITY 0

PREVENTION: Though this diluted solution presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use the proper personal protective equipment (PPE) recommended on the original concentrated product label and SDS. Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/ container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product can be slippery. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

24 oz —
22 oz —
20 oz —
18 oz —
16 oz —
14 oz —
12 oz —
10 oz —
8 oz —
6 oz —
4 oz —

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® RES-Q™ NATURAL CLEAN™ (TM 15-007)

Recommended use of the chemical and restrictions on use:

Uses: Mildly alkaline, detergent, degreaser and multi-surface remediator.
List of advices against: None.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Inc.
5210 Belfort Road, Suite 300
Jacksonville, FL 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: This product contains no reportable hazardous components according to US Federal Regulations.

Signal Word: None required.

Hazard Statements: None required.

Pictograms: None required.

Precautionary Statements:

- Prevention:** Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel.
- Response:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention.
- Storage:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use.
- Disposal:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.
- Spillage:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Other Hazards: No information available.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
None	None	None

This product does not contain any hazardous components under OSHA 29CFR 1910.1200.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: No adverse effects expected. If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.

Inhalation: No adverse effects expected. Not an inhalation hazard.

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: High temperature steam, potentially oxides of carbon.

Protective Equipment and Precautions for Firefighters: Will not burn or support combustion. Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

- Precautions for Safe Handling:** Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**
- Conditions for Safe Storage:** Keep container closed when not in use. Protect from freezing. Store at temperatures below 120°F. Water contamination should be avoided.
- Incompatibilities:** Avoid strong oxidizing agents.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Not Applicable			

- Engineering Controls:** Normal ventilation.
- Personal Protection Measures:**
- Respiratory Protection:** Not normally required.
 - Skin and Body:** Use of chemical resistant gloves recommended.
 - Eye Protection:** Safety glasses recommended.
 - Other Recommendations:** None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and Odor:** Clear colorless liquid with no fragrance.
- Odor Threshold:** Not determined.
- pH:** 9.5 – 10.5
- Freezing Point:** 32°F
- Boiling Point:** 212°F
- Flash Point:** None.
- Evaporation Rate (BUAC=1):** Slower.
- Flammability:** Product is not flammable.
- Flammability or Explosion Limits:** **Upper:** Not applicable. **Lower:** Not applicable.
- Vapor Pressure:** Not determined.
- Specific Gravity:** 1.005
- Solubility in Water:** Complete.
- Solubility in Other Solvents:** Not determined.
- Partition Coefficient (n-octanol/water):** Not determined.
- Auto-ignition Temperature:** Not applicable.
- Decomposition Temperature:** Not determined.
- Viscosity:** Not determined.
- Other Information:** None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical Stability: Stable.

Possible Hazardous Reactions: None known.

Conditions to Avoid: None known.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Oxides of carbon.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
		X	X

Physical, Chemical and Toxicological Effects:

Symptoms: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause irritation or dermatitis.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization: Not a skin sensitizer.

Germ Cell Mutagenicity: No data available.

Carcinogenicity: This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.

Reproductive Toxicity: This product does not contain any known or suspected reproductive hazards.

Specific Target Organ Toxicity: None.

Numerical Measures of Toxicity:

Product: Not determined.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability: Readily biodegradable per 40CFR 796.3200.

Bioaccumulation: Not determined.

Mobility: Not determined.

Other Adverse Effects: None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number: Not listed.
Proper Shipping Name: Compounds, Cleaning Liquid.
Hazard Class: Not Regulated.
Packing Group: Not applicable.

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA: All ingredients of this product are listed in the TSCA inventory.
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: February 7, 2015
Revision Date:

Health	Flammability	Reactivity	Personal Protection
1	0	0	B

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Inc. makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Inc.'s control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

ODOR ENCAPSULANT FRESH

Double-Action, Odor-Eliminating,
Fragrant Concentrate

REALIZE™

- TRAPS AND NEUTRALIZES ODORS PERMANENTLY WITHIN MOLECULAR STRUCTURE
- ATTACKS ODORS CAUSED BY WATER DAMAGE, SMOKE DAMAGE, AND DECOMPOSITION
- DOUBLE-ACTION BLEND MASKS MALODORS WITH A POWERFUL FRESH FRAGRANCE WHILE ODOR ENCAPSULANTS LOCK ODORS INTO AN INERT STATE
- EFFECTIVE AGAINST FIRE SMOKE, TOBACCO SMOKE, SULFIDE, AMMONIA, THIOETHERS, MERCAPTONS, AMINES, ACIDS, URINE, ANIMAL WASTE, FOOD WASTE, PET ODORS, AND ROTTING FLESH

DIRECTIONS

Use undiluted or dilute up to 1:64
and follow instructions below.

Check for color-fastness and compatibility in an inconspicuous area before use. Formulated for maximum performance regardless of water temperature.

General Odor Control: Dilute Odor Encapsulant Fresh 1:4 (32 ounces per gallon of water) into a pump-up sprayer or quart trigger sprayer. Apply in to HVAC intakes, filters, and vents while in operation for maximum effectiveness. Apply directly to the source of the odors. Allow 15 – 20 minutes for odor encapsulation to occur and retreat as necessary.

Space Spraying or ULV-Fogging (cold fogging): Dilute Odor Encapsulant Fresh 1:4 (32 ounces per gallon of water) and follow the instructions on the equipment being used.

Laundry Applications: Dilute 1:64 (2 ounces per gallon of water) and add to every 25-pounds of laundry during pre-soak cycle. If additional odor control is required during drying, dilute Odor Encapsulant Fresh 1:64 (2 ounces per gallon of water) and spray lightly into dryer prior to loading with wet items. Operate like normal.

Carpet Applications: Dilute 1:4 (32 ounces per gallon of water). Odor control aided by routine spraying of Odor Encapsulant Fresh directly onto carpet. When extracting or shampooing carpet, add 2 ounces of Odor Encapsulant Fresh to each gallon of carpet cleaning solution.

Cleaning Additive: Compatible with all Res-Q™ and ReVive™ products when added at a rate of 2 ounces of Odor Encapsulant Fresh per gallon of final diluted cleaning solution.

PRECAUCION:

AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

GREEN FACTS:

- 100% biodegradable
- Bio-derived fragrance emulsifiers
- Neutral pH
- No chlorine
- No ammonia
- No butyl or petroleum solvents
- No EDTA, APE, or NPE compounds
- Non-flammable
- Non-corrosive
- Non-carcinogenic
- Ultra-low VOC — VOC compliant in all 50 states
- Contains no hazardous components under OSHA 29CFR 1910.1200
- Formulated with odor-encapsulating polymers that bind to and neutralize malodors on contact

PREVENTION: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Emergency Telephone Number (INFOTRAC):
North America: 1-800-535-5053,
International: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
NOT FOR HOUSEHOLD USE OR RESALE.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

ID NUMBER: -----
PROPER SHIPPING NAME: Cleaning Compounds, Liquid
D.O.T. CLASS: Not Regulated
PACKAGING GROUP: -----

HEALTH: 0 REACTIVITY: 0
FLAMMABILITY: 0 PERSONAL PROTECTION: X

(TM-15-001)

LOT #:

REV:1

Made in the U.S.A.

Paul Davis Restoration, Inc.
A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

ODOR ENCAPSULANT FRESH

Concentrate Diluted With Water For Use

Pleasantly Fragranced Deodorizer & Odor Encapsulator

■ Heavy Duty
(8 ounces per quart)

■ Light Duty
(½ ounce per quart)

REALIZE™

READY-TO-USE SOLUTION
DILUTED FROM CONCENTRATE

READ THE CONCENTRATED PRODUCT LABEL AND
SDS FOR USE DIRECTIONS AND PRECAUTIONS.

EFFECTIVE AGAINST
**FIRE SMOKE, TOBACCO SMOKE, SULFIDE,
AMMONIA, THIOETHERS, MERCAPTONS,
AMINES, ACIDS, URINE, ANIMAL WASTE,
FOOD WASTE, PET ODORS, AND ROTTING FLESH**



APPLY

DIRECTIONS: Fill bottle from appropriate dispenser with solution. Apply generously to the HVAC vents, drapes, carpet, and general areas where odor control is desired.

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

Made in the U.S.A.

PAUL DAVIS RESTORATION, INC.

A National Network of Full Service Water, Fire
and Mold Cleanup and Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

800-722-1818
www.pauldavis.com

PREVENCIÓN: Aunque esta solución diluida no presenta peligros específicos, se recomienda que los usuarios eviten la inhalación, ingestión y contacto con los ojos y la piel. Utilice siempre el equipo adecuado de protección personal (PPE) recomendado en la etiqueta del producto concentrado original y SDS. No utilizar presión para vaciarlo porque envase no es un recipiente a presión.

RESPUESTA: Podría irritar los ojos y la irritación temporal de la piel. Puede causar irritación del tracto gastrointestinal si se ingiere. En caso de contacto con los ojos, lave con abundante agua durante 15 minutos, levantando los párpados. En caso de contacto con la piel, lave el área con agua y jabón. Obtenga atención médica si la irritación de los ojos o la piel persiste. En caso de ingestión, beber 1 o 2 vasos de agua para diluir, y obtener atención médica. **ALMACENAMIENTO:** Almacenar a temperaturas inferiores a 120° F en un lugar bien ventilado, fuera de la luz solar directa. Mantenga el envase bien cerrado cuando no esté en uso. **ELIMINACIÓN:** Eliminar el contenido / el recipiente en planta de eliminación de residuos aprobada de conformidad con las regulaciones federales, estatales y locales. **DERRAMES:** Use PPE apropiado. Evitar derrames y limpiarlas de inmediato cuando se producen. El producto puede ser resbaladizo. Contener el derrame si es posible. Absorber con material absorbente de arcilla mineral. Pala en el DOT aprobó recipiente para su eliminación.

HAZARD IDENTIFICATION INFORMATION

For Diluted Product

RATINGS KEY:

- 4 EXTREME
- 3 SERIOUS
- 2 SIGNIFICANT
- 1 MINIMAL
- 0 NEGLIGIBLE



Personal
Protection
Equipment

HEALTH 0
FIRE 0
REACTIVITY..... 0

PREVENTION: Though this diluted solution presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use the proper personal protective equipment (PPE) recommended on the original concentrated product label and SDS. Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/ container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product can be slippery. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

24 oz —
22 oz —
20 oz —
18 oz —
16 oz —
14 oz —
12 oz —
10 oz —
8 oz —
6 oz —
4 oz —

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® REALIZE™ ODOR ENCAPSULANT – FRESH (TM 15-001)

Recommended use of the chemical and restrictions on use:

Uses: Odor remediation.

List of advices against: None.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Incorporated
5210 Belfort Road, Suite 300
Jacksonville, Florida 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: This product contains no reportable hazardous components according to US Federal Regulations.

Signal Word: None required.

Hazard Statements: None required.

Pictograms: None required.

Precautionary Statements:

- Prevention:** Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel.
- Response:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention.
- Storage:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use.
- Disposal:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.
- Spillage:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Other Hazards: No information available.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
None	None	None

This product does not contain any hazardous components under OSHA 29CFR 1910.1200.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: No adverse effects expected. If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.

Inhalation: No adverse effects expected. Not an inhalation hazard.

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: High temperature steam, potentially oxides of carbon.

Protective Equipment and Precautions for Firefighters: Will not burn or support combustion. Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**

Conditions for Safe Storage: Keep container closed when not in use. Store at temperatures below 120°F. Water contamination should be avoided. Keep from freezing.

Incompatibilities: None.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Not Applicable			

Engineering Controls: Normal ventilation.

Personal Protection Measures:

Respiratory Protection: Not normally required.

Skin and Body: Not required.

Eye Protection: Not required.

Other Recommendations: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear green liquid with fresh fragrance.

Odor Threshold: Not determined.

pH: 6.0 – 9.0

Freezing Point: 32°F

Boiling Point: 212°F

Flash Point: None.

Evaporation Rate (BUAC=1): Slower.

Flammability: Product is not flammable.

Flammability or Explosion Limits: **Upper:** Not applicable. **Lower:** Not applicable.

Vapor Pressure: Not determined.

Specific Gravity: 1.000

Solubility in Water: Complete.

Solubility in Other Solvents: Not determined.

Partition Coefficient (n-octanol/water): Not determined.

Auto-ignition Temperature: Not applicable.

Decomposition Temperature: Not determined.

Viscosity: Not determined.

Other Information: None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable.
Possible Hazardous Reactions:	None known.
Conditions to Avoid:	None known.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
			X

Physical, Chemical and Toxicological Effects:

Symptoms: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause irritation or dermatitis.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization:	Not a skin sensitizer.
Germ Cell Mutagenicity:	No data available.
Carcinogenicity:	This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.
Reproductive Toxicity:	This product does not contain any known or suspected reproductive hazards.
Specific Target Organ Toxicity:	None.

Numerical Measures of Toxicity:

Product:	Not determined.
-----------------	-----------------

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability:	Readily biodegradable per 40CFR 796.3200.
Bioaccumulation:	Not determined.
Mobility:	Not determined.
Other Adverse Effects:	None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number: Not listed.
Proper Shipping Name: Compounds, Cleaning Liquid.
Hazard Class: Not Regulated
Packing Group: Not applicable.

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA: All ingredients of this product are listed in the TSCA inventory.
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: February 6, 2015

Revision Date:

Health	Flammability	Reactivity	Personal Protection
0	0	0	X

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Incorporated makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Incorporated's control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

ODOR ENCAPSULANT LAVENDER

Double-Action, Odor-Eliminating,
Fragrant Concentrate

REALIZE™

- TRAPS AND NEUTRALIZES ODORS PERMANENTLY WITHIN MOLECULAR STRUCTURE
- ATTACKS ODORS CAUSED BY WATER DAMAGE, SMOKE DAMAGE, AND DECOMPOSITION
- DOUBLE-ACTION BLEND MASKS MALODORS WITH A POWERFUL LAVENDER FRAGRANCE WHILE ODOR ENCAPSULANTS LOCK ODORS INTO AN INERT STATE
- EFFECTIVE AGAINST FIRE SMOKE, TOBACCO SMOKE, SULFIDE, AMMONIA, THIOETHERS, MERCAPTONS, AMINES, ACIDS, URINE, ANIMAL WASTE, FOOD WASTE, PET ODORS, AND ROTTING FLESH

DIRECTIONS

Use undiluted or dilute up to 1:64
and follow instructions below.

Check for color-fastness and compatibility in an inconspicuous area before use. Formulated for maximum performance regardless of water temperature.

General Odor Control: Dilute Odor Encapsulant Lavender 1:4 (32 ounces per gallon of water) into a pump-up sprayer or quart trigger sprayer. Apply in to HVAC intakes, filters, and vents while in operation for maximum effectiveness. Apply directly to the source of the odors. Allow 15 – 20 minutes for odor encapsulation to occur and retreat as necessary.

Space Spraying or ULV-Fogging (cold fogging): Dilute Odor Encapsulant Lavender 1:4 (32 ounces per gallon of water) and follow the instructions on the equipment being used.

Laundry Applications: Dilute 1:64 (2 ounces per gallon of water) and add to every 25-pounds of laundry during pre-soak cycle. If additional odor control is required during drying, dilute Odor Encapsulant Lavender 1:64 (2 ounces per gallon of water) and spray lightly into dryer prior to loading with wet items. Operate like normal.

Carpet Applications: Dilute 1:4 (32 ounces per gallon of water). Odor control aided by routine spraying of Odor Encapsulant Lavender directly onto carpet. When extracting or shampooing carpet, add 2 ounces of Odor Encapsulant Lavender to each gallon of carpet cleaning solution.

Cleaning Additive: Compatible with all Res-Q™ and ReVive™ products when added at a rate of 2 ounces of Odor Encapsulant Lavender per gallon of final diluted cleaning solution.

PRECAUCION:

AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

GREEN FACTS:

- 100% biodegradable
- Bio-derived fragrance emulsifiers
- Neutral pH
- No chlorine
- No ammonia
- No butyl or petroleum solvents
- No EDTA, APE, or NPE compounds
- Non-flammable
- Non-corrosive
- Non-carcinogenic
- Ultra-low VOC — VOC compliant in all 50 states
- Contains no hazardous components under OSHA 29CFR 1910.1200
- Formulated with odor-encapsulating polymers that bind to and neutralize malodors on contact

PREVENTION: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Emergency Telephone Number (INFOTRAC):
North America: 1-800-535-5053,
International: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
NOT FOR HOUSEHOLD USE OR RESALE.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

ID NUMBER: -----
PROPER SHIPPING NAME: Cleaning Compounds, Liquid
D.O.T. CLASS: Not Regulated
PACKAGING GROUP: -----
HEALTH: 0 REACTIVITY: 0
FLAMMABILITY: 0 PERSONAL PROTECTION: X

LOT #:

REV:1

Made in the U.S.A.

Paul Davis Restoration, Inc.
A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

PAUL DAVIS

RECOVER • RECONSTRUCT • RESTORE

ODOR ENCAPSULANT LAVENDER

Concentrate Diluted With Water For Use

Pleasantly Fragranced Deodorizer & Odor Encapsulator

■ Heavy Duty
(8 ounces per quart)

■ Light Duty
(1/2 ounce per quart)

REALIZE™

READY-TO-USE SOLUTION
DILUTED FROM CONCENTRATE

READ THE CONCENTRATED PRODUCT LABEL AND
SDS FOR USE DIRECTIONS AND PRECAUTIONS.

EFFECTIVE AGAINST
**FIRE SMOKE, TOBACCO SMOKE, SULFIDE,
AMMONIA, THIOETHERS, MERCAPTONS,
AMINES, ACIDS, URINE, ANIMAL WASTE,
FOOD WASTE, PET ODORS, AND ROTTING FLESH**



APPLY

DIRECTIONS: Fill bottle from appropriate dispenser with solution. Apply generously to the HVAC vents, drapes, carpet, and general areas where odor control is desired.

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

Made in the U.S.A.

PAUL DAVIS RESTORATION, INC.

A National Network of Full Service Water, Fire
and Mold Cleanup and Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

800-722-1818
www.pauldavis.com

PREVENCIÓN: Aunque esta solución diluida no presenta peligros específicos, se recomienda que los usuarios eviten la inhalación, ingestión y contacto con los ojos y la piel. Utilice siempre el equipo adecuado de protección personal (PPE) recomendado en la etiqueta del producto concentrado original y SDS. No utilizar presión para vaciarlo porque el envase no es un recipiente a presión.

RESPUESTA: Podría irritar los ojos y la irritación temporal de la piel. Puede causar irritación del tracto gastrointestinal si se ingiere. En caso de contacto con los ojos, lave con abundante agua durante 15 minutos, levantando los párpados. En caso de contacto con la piel, lave el área con agua y jabón. Obtenga atención médica si la irritación de los ojos o la piel persiste. En caso de ingestión, beber 1 o 2 vasos de agua para diluir, y obtener atención médica. **ALMACENAMIENTO:** Almacenar a temperaturas inferiores a 120° F en un lugar bien ventilado, fuera de la luz solar directa. Mantenga el envase bien cerrado cuando no esté en uso. **ELIMINACIÓN:** Eliminar el contenido / el recipiente en planta de eliminación de residuos aprobada de conformidad con las regulaciones federales, estatales y locales. **DERRAMES:** Use PPE apropiado. Evitar derrames y limpiarlos de inmediato cuando se producen. El producto puede ser resbaladizo. Contener el derrame si es posible. Absorber con material absorbente de arcilla mineral. Pala en el DOT aprobado recipiente para su eliminación.

HAZARD IDENTIFICATION INFORMATION

For Diluted Product

RATINGS KEY:

4 EXTREME
3 SERIOUS
2 SIGNIFICANT
1 MINIMAL
0 NEGLIGIBLE



Personal
Protection
Equipment

HEALTH 0
FIRE 0
REACTIVITY..... 0

PREVENTION: Though this diluted solution presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use the proper personal protective equipment (PPE) recommended on the original concentrated product label and SDS. Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/ container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product can be slippery. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

24 oz —

22 oz —

20 oz —

18 oz —

16 oz —

14 oz —

12 oz —

10 oz —

8 oz —

6 oz —

4 oz —

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® REALIZE™ ODOR ENCAPSULANT – LAVENDER

Recommended use of the chemical and restrictions on use:

Uses: Odor remediation.

List of advices against: None.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Incorporated
5210 Belfort Road, Suite 300
Jacksonville, Florida 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: This product contains no reportable hazardous components according to US Federal Regulations.

Signal Word: None required.

Hazard Statements: None required.

Pictograms: None required.

Precautionary Statements:

- Prevention:** Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel.
- Response:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention.
- Storage:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use.
- Disposal:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.
- Spillage:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Other Hazards: No information available.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
None	None	None

This product does not contain any hazardous components under OSHA 29CFR 1910.1200.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: No adverse effects expected. If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.

Inhalation: No adverse effects expected. Not an inhalation hazard.

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: High temperature steam, potentially oxides of carbon.

Protective Equipment and Precautions for Firefighters: Will not burn or support combustion. Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**

Conditions for Safe Storage: Keep container closed when not in use. Store at temperatures below 120°F. Water contamination should be avoided. Keep from freezing.

Incompatibilities: None.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Not Applicable			

Engineering Controls: Normal ventilation.

Personal Protection Measures:

Respiratory Protection: Not normally required.

Skin and Body: Not required.

Eye Protection: Not required.

Other Recommendations: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear green liquid with lavender fragrance.

Odor Threshold: Not determined.

pH: 6.0 – 9.0

Freezing Point: 32°F

Boiling Point: 212°F

Flash Point: None.

Evaporation Rate (BUAC=1): Slower.

Flammability: Product is not flammable.

Flammability or Explosion Limits: **Upper:** Not applicable. **Lower:** Not applicable.

Vapor Pressure: Not determined.

Specific Gravity: 1.000

Solubility in Water: Complete.

Solubility in Other Solvents: Not determined.

Partition Coefficient (n-octanol/water): Not determined.

Auto-ignition Temperature: Not applicable.

Decomposition Temperature: Not determined.

Viscosity: Not determined.

Other Information: None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable.
Possible Hazardous Reactions:	None known.
Conditions to Avoid:	None known.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
			X

Physical, Chemical and Toxicological Effects:

Symptoms: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause irritation or dermatitis.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization:	Not a skin sensitizer.
Germ Cell Mutagenicity:	No data available.
Carcinogenicity:	This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.
Reproductive Toxicity:	This product does not contain any known or suspected reproductive hazards.
Specific Target Organ Toxicity:	None.

Numerical Measures of Toxicity:

Product:	Not determined.
-----------------	-----------------

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability:	Readily biodegradable per 40CFR 796.3200.
Bioaccumulation:	Not determined.
Mobility:	Not determined.
Other Adverse Effects:	None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number: Not listed.
Proper Shipping Name: Compounds, Cleaning Liquid.
Hazard Class: Not Regulated
Packing Group: Not applicable.

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA: All ingredients of this product are listed in the TSCA inventory.
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: May 25, 2017

Revision Date:

Health	Flammability	Reactivity	Personal Protection
0	0	0	X

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Incorporated makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Incorporated's control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

ODOR ENCAPSULANT LINEN

Double-Action, Odor-Eliminating,
Fragrant Concentrate

REALIZE™

- TRAPS AND NEUTRALIZES ODORS PERMANENTLY WITHIN MOLECULAR STRUCTURE
- ATTACKS ODORS CAUSED BY WATER DAMAGE, SMOKE DAMAGE, AND DECOMPOSITION
- DOUBLE-ACTION BLEND MASKS MALODORS WITH A POWERFUL LINEN FRAGRANCE WHILE ODOR ENCAPSULANTS LOCK ODORS INTO AN INERT STATE
- EFFECTIVE AGAINST FIRE SMOKE, TOBACCO SMOKE, SULFIDE, AMMONIA, THIOETHERS, MERCAPTONS, AMINES, ACIDS, URINE, ANIMAL WASTE, FOOD WASTE, PET ODORS, AND ROTTING FLESH

DIRECTIONS

Use undiluted or dilute up to 1:64
and follow instructions below.

Check for color-fastness and compatibility in an inconspicuous area before use. Formulated for maximum performance regardless of water temperature.

General Odor Control: Dilute Odor Encapsulant Linen 1:4 (32 ounces per gallon of water) into a pump-up sprayer or quart trigger sprayer. Apply in to HVAC intakes, filters, and vents while in operation for maximum effectiveness. Apply directly to the source of the odors. Allow 15 – 20 minutes for odor encapsulation to occur and retreat as necessary.

Space Spraying or ULV-Fogging (cold fogging): Dilute Odor Encapsulant Linen 1:4 (32 ounces per gallon of water) and follow the instructions on the equipment being used.

Laundry Applications: Dilute 1:64 (2 ounces per gallon of water) and add to every 25-pounds of laundry during pre-soak cycle. If additional odor control is required during drying, dilute Odor Encapsulant Linen 1:64 (2 ounces per gallon of water) and spray lightly into dryer prior to loading with wet items. Operate like normal.

Carpet Applications: Dilute 1:4 (32 ounces per gallon of water). Odor control aided by routine spraying of Odor Encapsulant Linen directly onto carpet. When extracting or shampooing carpet, add 2 ounces of Odor Encapsulant Linen to each gallon of carpet cleaning solution.

Cleaning Additive: Compatible with all Res-Q™ and ReVive™ products when added at a rate of 2 ounces of Odor Encapsulant Linen per gallon of final diluted cleaning solution.

PRECAUCION:

AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

GREEN FACTS:

- 100% biodegradable
- Bio-derived fragrance emulsifiers
- Neutral pH
- No chlorine
- No ammonia
- No butyl or petroleum solvents
- No EDTA, APE, or NPE compounds
- Non-flammable
- Non-corrosive
- Non-carcinogenic
- Ultra-low VOC — VOC compliant in all 50 states
- Contains no hazardous components under OSHA 29CFR 1910.1200
- Formulated with odor-encapsulating polymers that bind to and neutralize malodors on contact

PREVENTION: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Emergency Telephone Number (INFOTRAC):
North America: 1-800-535-5053,
International: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
NOT FOR HOUSEHOLD USE OR RESALE.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

ID NUMBER: -----
PROPER SHIPPING NAME: Cleaning Compounds, Liquid
D.O.T. CLASS: Not Regulated
PACKAGING GROUP: -----
HEALTH: 0 REACTIVITY: 0
FLAMMABILITY: 0 PERSONAL PROTECTION: X

(TM-15-013)

LOT #:

REV:1

Made in the U.S.A.

Paul Davis Restoration, Inc.
A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

ODOR ENCAPSULANT LINEN

Concentrate Diluted With Water For Use

Pleasantly Fragranced Deodorizer & Odor Encapsulator

■ Heavy Duty
(8 ounces per quart)

■ Light Duty
(½ ounce per quart)

REALIZE™

READY-TO-USE SOLUTION
DILUTED FROM CONCENTRATE

READ THE CONCENTRATED PRODUCT LABEL AND
SDS FOR USE DIRECTIONS AND PRECAUTIONS.

EFFECTIVE AGAINST
**FIRE SMOKE, TOBACCO SMOKE, SULFIDE,
AMMONIA, THIOETHERS, MERCAPTONS,
AMINES, ACIDS, URINE, ANIMAL WASTE,
FOOD WASTE, PET ODORS, AND ROTTING FLESH**



APPLY

DIRECTIONS: Fill bottle from appropriate dispenser with solution. Apply generously to the HVAC vents, drapes, carpet, and general areas where odor control is desired.

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

Made in the U.S.A.

PAUL DAVIS RESTORATION, INC.

A National Network of Full Service Water, Fire
and Mold Cleanup and Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

800-722-1818
www.pauldavis.com

PREVENCIÓN: Aunque esta solución diluida no presenta peligros específicos, se recomienda que los usuarios eviten la inhalación, ingestión y contacto con los ojos y la piel. Utilice siempre el equipo adecuado de protección personal (PPE) recomendado en la etiqueta del producto concentrado original y SDS. No utilizar presión para vaciarlo porque envase no es un recipiente a presión.

RESPUESTA: Podría irritar los ojos y la irritación temporal de la piel. Puede causar irritación del tracto gastrointestinal si se ingiere. En caso de contacto con los ojos, lave con abundante agua durante 15 minutos, levantando los párpados. En caso de contacto con la piel, lave el área con agua y jabón. Obtenga atención médica si la irritación de los ojos o la piel persiste. En caso de ingestión, beber 1 o 2 vasos de agua para diluir, y obtener atención médica. **ALMACENAMIENTO:** Almacenar a temperaturas inferiores a 120° F en un lugar bien ventilado, fuera de la luz solar directa. Mantenga el envase bien cerrado cuando no esté en uso. **ELIMINACIÓN:** Eliminar el contenido / el recipiente en planta de eliminación de residuos aprobada de conformidad con las regulaciones federales, estatales y locales. **DERRAMES:** Use PPE apropiado. Evitar derrames y limpiarlas de inmediato cuando se producen. El producto puede ser resbaladizo. Contener el derrame si es posible. Absorber con material absorbente de arcilla mineral. Pala en el DOT aprobó recipiente para su eliminación.

HAZARD IDENTIFICATION INFORMATION

For Diluted Product

RATINGS KEY:

- 4 EXTREME
- 3 SERIOUS
- 2 SIGNIFICANT
- 1 MINIMAL
- 0 NEGLIGIBLE



Personal
Protection
Equipment

HEALTH 0
FIRE 0
REACTIVITY..... 0

PREVENTION: Though this diluted solution presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use the proper personal protective equipment (PPE) recommended on the original concentrated product label and SDS. Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/ container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product can be slippery. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

24 oz —
22 oz —
20 oz —
18 oz —
16 oz —
14 oz —
12 oz —
10 oz —
8 oz —
6 oz —
4 oz —

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® REALIZE™ ODOR ENCAPSULANT – LINEN (TM 15-013)

Recommended use of the chemical and restrictions on use:

Uses: Odor remediation.

List of advices against: None.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Incorporated
5210 Belfort Road, Suite 300
Jacksonville, Florida 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: This product contains no reportable hazardous components according to US Federal Regulations.

Signal Word: None required.

Hazard Statements: None required.

Pictograms: None required.

Precautionary Statements:

- Prevention:** Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel.
- Response:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention.
- Storage:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use.
- Disposal:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.
- Spillage:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Other Hazards: No information available.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
None	None	None

This product does not contain any hazardous components under OSHA 29CFR 1910.1200.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: No adverse effects expected. If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.

Inhalation: No adverse effects expected. Not an inhalation hazard.

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: High temperature steam, potentially oxides of carbon.

Protective Equipment and Precautions for Firefighters: Will not burn or support combustion. Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**

Conditions for Safe Storage: Keep container closed when not in use. Store at temperatures below 120°F. Water contamination should be avoided. Keep from freezing.

Incompatibilities: None.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Not Applicable			

Engineering Controls: Normal ventilation.

Personal Protection Measures:

Respiratory Protection: Not normally required.

Skin and Body: Not required.

Eye Protection: Not required.

Other Recommendations: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear blue liquid with linen fragrance.

Odor Threshold: Not determined.

pH: 6.0 – 9.0

Freezing Point: 32°F

Boiling Point: 212°F

Flash Point: None.

Evaporation Rate (BUAC=1): Slower.

Flammability: Product is not flammable.

Flammability or Explosion Limits: **Upper:** Not applicable. **Lower:** Not applicable.

Vapor Pressure: Not determined.

Specific Gravity: 1.000

Solubility in Water: Complete.

Solubility in Other Solvents: Not determined.

Partition Coefficient (n-octanol/water): Not determined.

Auto-ignition Temperature: Not applicable.

Decomposition Temperature: Not determined.

Viscosity: Not determined.

Other Information: None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable.
Possible Hazardous Reactions:	None known.
Conditions to Avoid:	None known.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
			X

Physical, Chemical and Toxicological Effects:

Symptoms: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause irritation or dermatitis.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization:	Not a skin sensitizer.
Germ Cell Mutagenicity:	No data available.
Carcinogenicity:	This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.
Reproductive Toxicity:	This product does not contain any known or suspected reproductive hazards.
Specific Target Organ Toxicity:	None.
Numerical Measures of Toxicity:	
Product:	Not determined.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability:	Readily biodegradable per 40CFR 796.3200.
Bioaccumulation:	Not determined.
Mobility:	Not determined.
Other Adverse Effects:	None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number: Not listed.
Proper Shipping Name: Compounds, Cleaning Liquid.
Hazard Class: Not Regulated.
Packing Group: Not applicable.

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA: All ingredients of this product are listed in the TSCA inventory.
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: February 6, 2015

Revision Date:

Health	Flammability	Reactivity	Personal Protection
0	0	0	X

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Incorporated makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Incorporated's control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

ODOR ENCAPSULANT SUMMER BREEZE

Double-Action, Odor-Eliminating,
Fragrant Concentrate

REALIZE™

- TRAPS AND NEUTRALIZES ODORS PERMANENTLY WITHIN MOLECULAR STRUCTURE
- ATTACKS ODORS CAUSED BY WATER DAMAGE, SMOKE DAMAGE, AND DECOMPOSITION
- DOUBLE-ACTION BLEND MASKS MALODORS WITH A POWERFUL SUMMER BREEZE FRAGRANCE WHILE ODOR ENCAPSULANTS LOCK ODORS INTO AN INERT STATE
- EFFECTIVE AGAINST FIRE SMOKE, TOBACCO SMOKE, SULFIDE, AMMONIA, THIOETHERS, MERCAPTONS, AMINES, ACIDS, URINE, ANIMAL WASTE, FOOD WASTE, PET ODORS, AND ROTTING FLESH

DIRECTIONS

Use undiluted or dilute up to 1:64
and follow instructions below.

Check for color-fastness and compatibility in an inconspicuous area before use. Formulated for maximum performance regardless of water temperature.

General Odor Control: Dilute Odor Encapsulant Summer Breeze 1:4 (32 ounces per gallon of water) into a pump-up sprayer or quart trigger sprayer. Apply in to HVAC intakes, filters, and vents while in operation for maximum effectiveness. Apply directly to the source of the odors. Allow 15 – 20 minutes for odor encapsulation to occur and retreat as necessary.

Space Spraying or ULV-Fogging (cold fogging): Dilute Odor Encapsulant Summer Breeze 1:4 (32 ounces per gallon of water) and follow the instructions on the equipment being used.

Laundry Applications: Dilute 1:64 (2 ounces per gallon of water) and add to every 25-pounds of laundry during pre-soak cycle. If additional odor control is required during drying, dilute Odor Encapsulant Summer Breeze 1:64 (2 ounces per gallon of water) and spray lightly into dryer prior to loading with wet items. Operate like normal.

Carpet Applications: Dilute 1:4 (32 ounces per gallon of water). Odor control aided by routine spraying of Odor Encapsulant Summer Breeze directly onto carpet. When extracting or shampooing carpet, add 2 ounces of Odor Encapsulant Summer Breeze to each gallon of carpet cleaning solution.

Cleaning Additive: Compatible with all Res-Q™ and ReVive™ products when added at a rate of 2 ounces of Odor Encapsulant Summer Breeze per gallon of final diluted cleaning solution.

PRECAUCION:

AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

GREEN FACTS:

- 100% biodegradable
- Bio-derived fragrance emulsifiers
- Neutral pH
- No chlorine
- No ammonia
- No butyl or petroleum solvents
- No EDTA, APE, or NPE compounds
- Non-flammable
- Non-corrosive
- Non-carcinogenic
- Ultra-low VOC — VOC compliant in all 50 states
- Contains no hazardous components under OSHA 29CFR 1910.1200
- Formulated with odor-encapsulating polymers that bind to and neutralize malodors on contact

PREVENTION: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Emergency Telephone Number (INFOTRAC):
North America: 1-800-535-5053,
International: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
NOT FOR HOUSEHOLD USE OR RESALE.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

ID NUMBER: -----
PROPER SHIPPING NAME: Cleaning Compounds, Liquid
D.O.T. CLASS: Not Regulated
PACKAGING GROUP: -----
HEALTH: 0 REACTIVITY: 0
FLAMMABILITY: 0 PERSONAL PROTECTION: X

(TM-15-003)

LOT #:

REV:1

Made in the U.S.A.

Paul Davis Restoration, Inc.
A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

ODOR ENCAPSULANT SUMMER BREEZE

Concentrate Diluted With Water For Use

Pleasantly Fragranced Deodorizer & Odor Encapsulator

Heavy Duty
(8 ounces per quart)

Light Duty
(½ ounce per quart)

REALIZE™

READY-TO-USE SOLUTION
DILUTED FROM CONCENTRATE

READ THE CONCENTRATED PRODUCT LABEL AND
SDS FOR USE DIRECTIONS AND PRECAUTIONS.

EFFECTIVE AGAINST
**FIRE SMOKE, TOBACCO SMOKE, SULFIDE,
AMMONIA, THIOETHERS, MERCAPTONS,
AMINES, ACIDS, URINE, ANIMAL WASTE,
FOOD WASTE, PET ODORS, AND ROTTING FLESH**



APPLY

DIRECTIONS: Fill bottle from appropriate dispenser with solution. Apply generously to the HVAC vents, drapes, carpet, and general areas where odor control is desired.

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

Made in the U.S.A.

PAUL DAVIS RESTORATION, INC.

A National Network of Full Service Water, Fire
and Mold Cleanup and Restoration Specialists

5210 Belfort Road, Suite 500
Jacksonville, Florida 32256

800-722-1818
www.pauldavis.com

PREVENCIÓN: Aunque esta solución diluida no presenta peligros específicos, se recomienda que los usuarios eviten la inhalación, ingestión y contacto con los ojos y la piel. Utilice siempre el equipo adecuado de protección personal (PPE) recomendado en la etiqueta del producto concentrado original y SDS. No utilizar presión para vaciarlo porque envase no es un recipiente a presión.

RESPUESTA: Podría irritar los ojos y la irritación temporal de la piel. Puede causar irritación del tracto gastrointestinal si se ingiere. En caso de contacto con los ojos, lave con abundante agua durante 15 minutos, levantando los párpados. En caso de contacto con la piel, lave el área con agua y jabón. Obtenga atención médica si la irritación de los ojos o la piel persiste. En caso de ingestión, beber 1 o 2 vasos de agua para diluir, y obtener atención médica. **ALMACENAMIENTO:** Almacenar a temperaturas inferiores a 120° F en un lugar bien ventilado, fuera de la luz solar directa. Mantenga el envase bien cerrado cuando no esté en uso. **ELIMINACIÓN:** Eliminar el contenido / el recipiente en planta de eliminación de residuos aprobada de conformidad con las regulaciones federales, estatales y locales. **DERRAMES:** Use PPE apropiado. Evitar derrames y limpiarlas de inmediato cuando se producen. El producto puede ser resbaladizo. Contener el derrame si es posible. Absorber con material absorbente de arcilla mineral. Pala en el DOT aprobó recipiente para su eliminación.

HAZARD IDENTIFICATION INFORMATION

For Diluted Product

RATINGS KEY:

- 4 EXTREME
- 3 SERIOUS
- 2 SIGNIFICANT
- 1 MINIMAL
- 0 NEGLIGIBLE



Personal
Protection
Equipment

HEALTH 0
FIRE 0
REACTIVITY..... 0

PREVENTION: Though this diluted solution presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use the proper personal protective equipment (PPE) recommended on the original concentrated product label and SDS. Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/ container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product can be slippery. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

24 oz —

22 oz —

20 oz —

18 oz —

16 oz —

14 oz —

12 oz —

10 oz —

8 oz —

6 oz —

4 oz —

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® REALIZE™ ODOR ENCAPSULANT – SUMMER BREEZE
(TM 15-003)

Recommended use of the chemical and restrictions on use:

Uses: Odor remediation.
List of advices against: None.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Incorporated
5210 Belfort Road, Suite 300
Jacksonville, Florida 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: This product contains no reportable hazardous components according to US Federal Regulations.

Signal Word: None required.

Hazard Statements: None required.

Pictograms: None required.

Precautionary Statements:

- Prevention:** Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel.
- Response:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention.
- Storage:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use.
- Disposal:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.
- Spillage:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible.

Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Other Hazards: No information available.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
None	None	None

This product does not contain any hazardous components under OSHA 29CFR 1910.1200.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: No adverse effects expected. If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.

Inhalation: No adverse effects expected. Not an inhalation hazard.

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: High temperature steam, potentially oxides of carbon.

Protective Equipment and Precautions for Firefighters: Will not burn or support combustion. Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**

Conditions for Safe Storage: Keep container closed when not in use. Store at temperatures below 120°F. Water contamination should be avoided. Keep from freezing.

Incompatibilities: None.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Not Applicable			

Engineering Controls: Normal ventilation.

Personal Protection Measures:

- Respiratory Protection:** Not normally required.
- Skin and Body:** Use of chemical resistant gloves recommended.
- Eye Protection:** Safety glasses recommended.
- Other Recommendations:** None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear purple liquid with summer breeze fragrance.

Odor Threshold: Not determined.

pH: 6.0 – 9.0

Freezing Point: 32°F

Boiling Point: 212°F

Flash Point: None.

Evaporation Rate (BUAC=1): Slower.

Flammability: Product is not flammable.

Flammability or Explosion Limits: **Upper:** Not applicable. **Lower:** Not applicable.

Vapor Pressure: Not determined.

Specific Gravity: 0.990

Solubility in Water: Complete.

Solubility in Other Solvents: Not determined.

Partition Coefficient (n-octanol/water): Not determined.

Auto-ignition Temperature: Not applicable.

Decomposition Temperature: Not determined.

Viscosity: Not determined.

Other Information: None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable.
Possible Hazardous Reactions:	None known.
Conditions to Avoid:	None known.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
			X

Physical, Chemical and Toxicological Effects:

Symptoms: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause irritation or dermatitis.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization:	Not a skin sensitizer.
Germ Cell Mutagenicity:	No data available.
Carcinogenicity:	This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.
Reproductive Toxicity:	This product does not contain any known or suspected reproductive hazards.
Specific Target Organ Toxicity:	None.
Numerical Measures of Toxicity:	
Product:	Not determined.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability:	Readily biodegradable per 40CFR 796.3200.
Bioaccumulation:	Not determined.
Mobility:	Not determined.
Other Adverse Effects:	None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number: Not listed.
Proper Shipping Name: Compounds, Cleaning Liquid.
Hazard Class: Not Regulated.
Packing Group: Not applicable.

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA: All ingredients of this product are listed in the TSCA inventory.

SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: February 6, 2015

Revision Date:

Health	Flammability	Reactivity	Personal Protection
0	0	0	X

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Incorporated makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Incorporated's control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

ODOR ENCAPSULANT THYME

Double-Action, Odor-Eliminating,
Fragrant Concentrate

REALIZE™

- TRAPS AND NEUTRALIZES ODORS PERMANENTLY WITHIN MOLECULAR STRUCTURE
- ATTACKS ODORS CAUSED BY WATER DAMAGE, SMOKE DAMAGE, AND DECOMPOSITION
- DOUBLE-ACTION BLEND MASKS MALODORS WITH A POWERFUL THYME FRAGRANCE WHILE ODOR ENCAPSULANTS LOCK ODORS INTO AN INERT STATE
- EFFECTIVE AGAINST FIRE SMOKE, TOBACCO SMOKE, SULFIDE, AMMONIA, THIOETHERS, MERCAPTONS, AMINES, ACIDS, URINE, ANIMAL WASTE, FOOD WASTE, PET ODORS, AND ROTTING FLESH

DIRECTIONS

Use undiluted or dilute up to 1:64
and follow instructions below.

Check for color-fastness and compatibility in an inconspicuous area before use. Formulated for maximum performance regardless of water temperature.

General Odor Control: Dilute Odor Encapsulant Thyme 1:4 (32 ounces per gallon of water) into a pump-up sprayer or quart trigger sprayer. Apply in to HVAC intakes, filters, and vents while in operation for maximum effectiveness. Apply directly to the source of the odors. Allow 15 – 20 minutes for odor encapsulation to occur and retreat as necessary.

Space Spraying or ULV-Fogging (cold fogging): Dilute Odor Encapsulant Thyme 1:4 (32 ounces per gallon of water) and follow the instructions on the equipment being used.

Laundry Applications: Dilute 1:64 (2 ounces per gallon of water) and add to every 25-pounds of laundry during pre-soak cycle. If additional odor control is required during drying, dilute Odor Encapsulant Thyme 1:64 (2 ounces per gallon of water) and spray lightly into dryer prior to loading with wet items. Operate like normal.

Carpet Applications: Dilute 1:4 (32 ounces per gallon of water). Odor control aided by routine spraying of Odor Encapsulant Thyme directly onto carpet. When extracting or shampooing carpet, add 2 ounces of Odor Encapsulant Thyme to each gallon of carpet cleaning solution.

Cleaning Additive: Compatible with all Res-Q™ and ReVive™ products when added at a rate of 2 ounces of Odor Encapsulant Thyme per gallon of final diluted cleaning solution.

PRECAUCION:

AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

GREEN FACTS:

- 100% biodegradable
- Bio-derived fragrance emulsifiers
- Neutral pH
- No chlorine
- No ammonia
- No butyl or petroleum solvents
- No EDTA, APE, or NPE compounds
- Non-flammable
- Non-corrosive
- Non-carcinogenic
- Ultra-low VOC — VOC compliant in all 50 states
- Contains no hazardous components under OSHA 29CFR 1910.1200
- Formulated with odor-encapsulating polymers that bind to and neutralize malodors on contact

PREVENTION: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Emergency Telephone Number (INFOTRAC):
North America: 1-800-535-5053,
International: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
NOT FOR HOUSEHOLD USE OR RESALE.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

ID NUMBER: -----
PROPER SHIPPING NAME: Cleaning Compounds, Liquid
D.O.T. CLASS: Not Regulated
PACKAGING GROUP: -----

HEALTH: 0 REACTIVITY: 0
FLAMMABILITY: 0 PERSONAL PROTECTION: X

(TM-15-012)

LOT #:

REV:1

Made in the U.S.A.

Paul Davis Restoration, Inc.
A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

ODOR ENCAPSULANT THYME

Concentrate Diluted With Water For Use

Pleasantly Fragranced Deodorizer & Odor Encapsulator

■ Heavy Duty
(8 ounces per quart)

■ Light Duty
(½ ounce per quart)

REALIZE™

READY-TO-USE SOLUTION
DILUTED FROM CONCENTRATE

READ THE CONCENTRATED PRODUCT LABEL AND
SDS FOR USE DIRECTIONS AND PRECAUTIONS.

EFFECTIVE AGAINST
**FIRE SMOKE, TOBACCO SMOKE, SULFIDE,
AMMONIA, THIOETHERS, MERCAPTONS,
AMINES, ACIDS, URINE, ANIMAL WASTE,
FOOD WASTE, PET ODORS, AND ROTTING FLESH**



APPLY

DIRECTIONS: Fill bottle from appropriate dispenser with solution. Apply generously to the HVAC vents, drapes, carpet, and general areas where odor control is desired.

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

Made in the U.S.A.

PAUL DAVIS RESTORATION, INC.

A National Network of Full Service Water, Fire
and Mold Cleanup and Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

800-722-1818
www.pauldavis.com

PREVENCIÓN: Aunque esta solución diluida no presenta peligros específicos, se recomienda que los usuarios eviten la inhalación, ingestión y contacto con los ojos y la piel. Utilice siempre el equipo adecuado de protección personal (PPE) recomendado en la etiqueta del producto concentrado original y SDS. No utilizar presión para vaciarlo porque envase no es un recipiente a presión.

RESPUESTA: Podría irritar los ojos y la irritación temporal de la piel. Puede causar irritación del tracto gastrointestinal si se ingiere. En caso de contacto con los ojos, lave con abundante agua durante 15 minutos, levantando los párpados. En caso de contacto con la piel, lave el área con agua y jabón. Obtenga atención médica si la irritación de los ojos o la piel persiste. En caso de ingestión, beber 1 o 2 vasos de agua para diluir, y obtener atención médica. **ALMACENAMIENTO:** Almacenar a temperaturas inferiores a 120° F en un lugar bien ventilado, fuera de la luz solar directa. Mantenga el envase bien cerrado cuando no esté en uso. **ELIMINACIÓN:** Eliminar el contenido / el recipiente en planta de eliminación de residuos aprobada de conformidad con las regulaciones federales, estatales y locales. **DERRAMES:** Use PPE apropiado. Evitar derrames y limpiarlas de inmediato cuando se producen. El producto puede ser resbaladizo. Contener el derrame si es posible. Absorber con material absorbente de arcilla mineral. Pala en el DOT aprobó recipiente para su eliminación.

HAZARD IDENTIFICATION INFORMATION

For Diluted Product

RATINGS KEY:

- 4 EXTREME
- 3 SERIOUS
- 2 SIGNIFICANT
- 1 MINIMAL
- 0 NEGLIGIBLE



Personal
Protection
Equipment

HEALTH 0
FIRE 0
REACTIVITY..... 0

PREVENTION: Though this diluted solution presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use the proper personal protective equipment (PPE) recommended on the original concentrated product label and SDS. Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/ container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product can be slippery. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

24 oz —
22 oz —
20 oz —
18 oz —
16 oz —
14 oz —
12 oz —
10 oz —
8 oz —
6 oz —
4 oz —

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® REALIZE™ ODOR ENCAPSULANT – THYME

Recommended use of the chemical and restrictions on use:

Uses: Odor remediation.

List of advices against: None.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Incorporated
5210 Belfort Road, Suite 300
Jacksonville, Florida 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: This product contains no reportable hazardous components according to US Federal Regulations.

Signal Word: None required.

Hazard Statements: None required.

Pictograms: None required.

Precautionary Statements:

- Prevention:** Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel.
- Response:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention.
- Storage:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use.
- Disposal:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.
- Spillage:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Other Hazards: No information available.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
None	None	None

This product does not contain any hazardous components under OSHA 29CFR 1910.1200.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: No adverse effects expected. If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.

Inhalation: No adverse effects expected. Not an inhalation hazard.

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: High temperature steam, potentially oxides of carbon.

Protective Equipment and Precautions for Firefighters: Will not burn or support combustion. Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

- Precautions for Safe Handling:** Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**
- Conditions for Safe Storage:** Keep container closed when not in use. Store at temperatures below 120°F. Water contamination should be avoided. Keep from freezing.
- Incompatibilities:** None.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Not Applicable			

- Engineering Controls:** Normal ventilation.
- Personal Protection Measures:**
- Respiratory Protection:** Not normally required.
 - Skin and Body:** Use of chemical resistant gloves recommended.
 - Eye Protection:** Safety glasses recommended.
 - Other Recommendations:** None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and Odor:** Clear colorless liquid with thyme fragrance.
- Odor Threshold:** Not determined.
- pH:** 6.0 – 9.0
- Freezing Point:** 32°F
- Boiling Point:** 212°F
- Flash Point:** None.
- Evaporation Rate (BUAC=1):** Slower.
- Flammability:** Product is not flammable.
- Flammability or Explosion Limits:** **Upper:** Not applicable. **Lower:** Not applicable.
- Vapor Pressure:** Not determined.
- Specific Gravity:** 1.000
- Solubility in Water:** Complete.
- Solubility in Other Solvents:** Not determined.
- Partition Coefficient (n-octanol/water):** Not determined.
- Auto-ignition Temperature:** Not applicable.
- Decomposition Temperature:** Not determined.
- Viscosity:** Not determined.
- Other Information:** None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable.
Possible Hazardous Reactions:	None known.
Conditions to Avoid:	None known.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
			X

Physical, Chemical and Toxicological Effects:

Symptoms: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause irritation or dermatitis.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization:	Not a skin sensitizer.
Germ Cell Mutagenicity:	No data available.
Carcinogenicity:	This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.
Reproductive Toxicity:	This product does not contain any known or suspected reproductive hazards.
Specific Target Organ Toxicity:	None.

Numerical Measures of Toxicity:

Product:	Not determined.
-----------------	-----------------

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability:	Readily biodegradable per 40CFR 796.3200.
Bioaccumulation:	Not determined.
Mobility:	Not determined.
Other Adverse Effects:	None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number: Not listed.
Proper Shipping Name: Compounds, Cleaning Liquid.
Hazard Class: Not Regulated.
Packing Group: Not applicable.

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA: All ingredients of this product are listed in the TSCA inventory.
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: February 6, 2015

Revision Date:

Health	Flammability	Reactivity	Personal Protection
0	0	0	X

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Incorporated makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Incorporated's control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

PEROX-CLEAN™

Oxygen-Fortified, Concentrated, Neutral
Degreaser and Multi-Surface Remediator

RES-Q™

- DEODORIZES AS IT CLEANS THROUGH THE POWER OF ACTIVE OXYGEN
- COMPATIBLE WITH ALL PRESSURE-WASHERS, STEAM GENERATORS, FOAM GENERATORS, AND AUTO-SCRUBBERS
- DESIGNED FOR MANUAL CLEANING TO REDUCE THE MECHANICAL AGITATION REQUIRED TO LOOSEN AND DISSOLVE TOUGH SOILS
- HIGH-FOAMING FORMULA CLINGS TO VERTICAL SURFACES AND INCREASES CONTACT-TIME, WHICH PROVIDES BETTER PENETRATION INTO POROUS SURFACES
- REMOVES GREASE, OIL, TAR, CARBON, SOOT, SMOKE, GUM, RESIN, SCUM, GRASS STAINS, INK, MILDEW STAINS, SOAP SCUM, BUGS, SAP, AND OTHER TOUGH SOILS
- SAFE ON ALL WASHABLE SURFACES: PAINTED, GLASS, METAL, FIBERGLASS, PLASTIC, RUBBER, TILE, VINYL, CHROME, PORCELAIN, CERAMIC, ENAMEL, CARPET, UPHOLSTERY, AND MARBLE

DIRECTIONS

Use undiluted or dilute up to 1:128
and follow instructions below.

Check for color-fastness and compatibility in an inconspicuous area before use. Formulated for maximum performance regardless of water temperature.

For light-duty cleaning of all washable surfaces, including carpet and upholstery:

Dilute 1 ounce Perox-Clean to 1 gallon of water (1:128). Apply by spray, soak, or cloth. Allow 1-5 minutes to penetrate soils. Wipe clean. Rinsing is optional except for food-contact surfaces. Carpets and fabrics should be rinse-extracted when possible.

For heavy-duty degreasing of all washable surfaces, appliances, flues, ducts, ovens, grills, exterior siding, etc:

Dilute 1 part to 20 parts water. Apply by spray, soak, or cloth. Allow 1-5 minutes to penetrate soils. Wipe clean and rinse with water.

For pressure-washers, steam generators, foam generators, and auto-scrubbers: Follow equipment manufacturer's directions for use. Dilute 1:20 for heavy-duty use. Dilute 1:128 for light-duty use.

For pre-soaking of hard goods prior to cleaning: Dilute 1 part to 20 parts water in a tub or sink. Allow hard goods to soak for 10 minutes. Light scrubbing or wiping may be required prior to rinsing.

PRECAUCION:

AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



The U.S. EPA's Safer Choice Program helps consumers, businesses, and institutional buyers identify chemicals that perform well and are safer for people, pets, and the environment.

EPA scientists have evaluated Perox-Clean against the Safer Choice Standard and Criteria for Safer Chemical Ingredients, which includes requirements for performance, ingredient disclosure, packaging, VOCs, and pH. Perox-Clean meets EPA safer product standards and bears the EPA Safer Choice label proudly.

THE EPA SAFER CHOICE LABEL MEANS:

- Every ingredient in Perox-Clean has been reviewed by EPA scientists
- Perox-Clean helps protect people, pets, and the environment
- Perox-Clean works well and is effective
- Perox-Clean is safer for workers

EPA scientists and experts in the Safer Choice Program evaluate every ingredient in a product to assess its potential to cause human or environmental health effects. Perox-Clean does not contain fragrances, dyes, or chemicals of potential concern such as carcinogens, reproductive toxicants, or developmental toxicants.

INGREDIENT DISCLOSURE:

For information about the composition of this product, please visit www.pauldavis.com/ingredient-composition

PREVENTION: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Emergency Telephone Number (INFOTRAC):
North America: 1-800-535-5053,
International: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

NOT FOR HOUSEHOLD USE OR RESALE.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

ID NUMBER: -----
PROPER SHIPPING NAME: Cleaning Compounds, Liquid
D.O.T. CLASS: Not Regulated
PACKAGING GROUP: -----
HEALTH: 1 REACTIVITY: 1
FLAMMABILITY: 0 PERSONAL PROTECTION: B

(TM-15-006)

LOT #:

REV:1

Made in the U.S.A.

Paul Davis Restoration, Inc.
A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

PEROX-CLEAN™

Concentrate Diluted With Water For Use

**Industrial Strength Cleaner & Degreaser
with Peroxide**

■ Heavy Duty
(2 ounces per quart)

■ Light Duty
(½ ounce per quart)

RES-Q™

**READY-TO-USE SOLUTION
DILUTED FROM CONCENTRATE**

READ THE CONCENTRATED PRODUCT LABEL AND
SDS FOR USE DIRECTIONS AND PRECAUTIONS.

CLEANS

**WALLS, FLOORS, OVENS,
STAINLESS STEEL, VINYL,
PLASTIC, AND GLASS**



APPLY



SET



RINSE

DIRECTIONS: Fill bottle from appropriate dispenser with clean solution. Apply generously to surface with a sprayer, cloth, or mop. Allow a short contact time for penetration. Agitate and wipe away with pad, cloth, or mop. Rinse with clean water if necessary.

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



epa.gov/dfsafertools

Made in the U.S.A.

PAUL DAVIS RESTORATION, INC.

A National Network of Full Service Water, Fire
and Mold Cleanup and Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

800-722-1818
www.pauldavis.com

PREVENCIÓN: Aunque esta solución diluida no presenta peligros específicos, se recomienda que los usuarios eviten la inhalación, ingestión y contacto con los ojos y la piel. Utilice siempre el equipo adecuado de protección personal (PPE) recomendado en la etiqueta del producto concentrado original y SDS. No utilizar presión para vaciarlo porque envase no es un recipiente a presión.

RESPUESTA: Podría irritar los ojos y la irritación temporal de la piel. Puede causar irritación del tracto gastrointestinal si se ingiere. En caso de contacto con los ojos, lave con abundante agua durante 15 minutos, levantando los párpados. En caso de contacto con la piel, lave el área con agua y jabón. Obtenga atención médica si la irritación de los ojos o la piel persiste. En caso de ingestión, beber 1 o 2 vasos de agua para diluir, y obtener atención médica. **ALMACENAMIENTO:** Almacenar a temperaturas inferiores a 120° F en un lugar bien ventilado, fuera de la luz solar directa. Mantenga el envase bien cerrado cuando no esté en uso. **ELIMINACIÓN:** Eliminar el contenido / el recipiente en planta de eliminación de residuos aprobada de conformidad con las regulaciones federales, estatales y locales. **DERRAMES:** Use PPE apropiado. Evitar derrames y limpiarlas de inmediato cuando se producen. El producto puede ser resbaladizo. Contener el derrame si es posible. Absorber con material absorbente de arcilla mineral. Pala en el DOT aprobó recipiente para su eliminación.

HAZARD IDENTIFICATION INFORMATION

For Diluted Product

RATINGS KEY:

- 4 EXTREME
- 3 SERIOUS
- 2 SIGNIFICANT
- 1 MINIMAL
- 0 NEGLIGIBLE



Personal Protection



Equipment

HEALTH 0

FIRE 0

REACTIVITY..... 0

PREVENTION: Though this diluted solution presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use the proper personal protective equipment (PPE) recommended on the original concentrated product label and SDS. Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/ container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product can be slippery. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

24 oz —

22 oz —

20 oz —

18 oz —

16 oz —

14 oz —

12 oz —

10 oz —

8 oz —

6 oz —

4 oz —

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® RES-Q™ PEROX-CLEAN™ (TM 15-006)

Recommended use of the chemical and restrictions on use:

Uses: Oxygen-fortified, neutral degreaser and multi-surface remediator.
List of advices against: None.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Inc.
5210 Belfort Road, Suite 300
Jacksonville, FL 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: This product contains no reportable hazardous components according to US Federal Regulations.

Signal Word: None required.

Hazard Statements: None required.

Pictograms: None required.

Precautionary Statements:

- Prevention:** Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel.
- Response:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention.
- Storage:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use.
- Disposal:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.
- Spillage:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Other Hazards: No information available.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
Hydrogen Peroxide	7722-84-1	<10

This product does not contain any hazardous components under OSHA 29CFR 1910.1200.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: No adverse effects expected. If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.

Inhalation: No adverse effects expected. Not an inhalation hazard.

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product: Heating may produce oxygen. Spills may be slippery

Hazardous Combustion Products: Heat of combustion may liberate oxygen.

Protective Equipment and Precautions for Firefighters: Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

- Precautions for Safe Handling:** Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**
- Conditions for Safe Storage:** Keep container closed when not in use. Protect from freezing. Store at temperatures below 120°F. Water contamination should be avoided. Store separately from metals, or combustible materials.
- Incompatibilities:** Contact with metals, organic materials.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Hydrogen Peroxide	1 mg/m ³	1 mg/m ³	

- Engineering Controls:** Normal ventilation.
- Personal Protection Measures:**
- Respiratory Protection:** Not normally required.
 - Skin and Body:** Use of gloves is recommended.
 - Eye Protection:** Safety glasses recommended.
 - Other Recommendations:** None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and Odor:** Clear, colorless liquid with no odor.
- Odor Threshold:** Not determined.
- pH:** 8.0.
- Freezing Point:** Not determined.
- Boiling Point:** >212°F
- Flash Point:** None.
- Evaporation Rate (BUAC=1):** Slower.
- Flammability:** Product is not flammable.
- Flammability or Explosion Limits:** **Upper:** Not applicable. **Lower:** Not applicable.
- Vapor Pressure:** Not determined.
- Specific Gravity:** 1.035
- Solubility in Water:** Complete.
- Solubility in Other Solvents:** Not determined.
- Partition Coefficient (n-octanol/water):** Not determined.
- Auto-ignition Temperature:** Not determined.
- Decomposition Temperature:** Not determined.
- Viscosity:** Not determined.
- Other Information:** None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical Stability: Stable.

Possible Hazardous Reactions: None known.

Conditions to Avoid: Contact with incompatible materials. Store out of direct light.

Incompatible Materials: Metals, organic materials.

Hazardous Decomposition Products: None.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
		X	X

Physical, Chemical and Toxicological Effects:

Symptoms: Irritating to skin and eyes. May be harmful if swallowed. May cause eye damage if first aid is not administered promptly.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization: Not a skin sensitizer.

Germ Cell Mutagenicity: No data available.

Carcinogenicity: This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.

Reproductive Toxicity: This product does not contain any known or suspected reproductive hazards.

Specific Target Organ Toxicity: None.

Numerical Measures of Toxicity:

Product: Not determined.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Hydrogen Peroxide:
Fish: Fathead Minnow LC50 = 16.4 mg/L; 96 hr

Persistence and Degradability: Readily biodegradable per 40CFR 796.3200.

Bioaccumulation: Not determined.

Mobility: Not determined.

Other Adverse Effects: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number: Not listed.
Proper Shipping Name: Compounds, Cleaning Liquid.
Hazard Class: Not Regulated.
Packing Group: Not applicable.

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA: All ingredients of this product are listed in the TSCA inventory.

SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: February 7, 2015

Revision Date:

Health	Flammability	Reactivity	Personal Protection
1	0	1	B

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication Paul Davis Restoration, Inc. makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Inc.'s control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

SOLVE-CLEAN™

EcoSolvent-Fortified, Fast-Drying, Concentrated
Glass, Granite, and Multi-Surface Remediator



- AMMONIA-FREE AND NON-HAZING
- ALCOHOL-FREE AND NON-FLAMMABLE
- NON-STREAKING AND NON-SMEARING
- EXCEPTIONAL ON SMOOTH, POLISHED SURFACES AS WELL AS FABRICS, CARPET, AND HIGH-POROSITY SURFACES
- REMOVES SURFACE FILM, FINGERPRINTS, DUST, GREASE, OIL, TAR, SAP, ADHESIVES, RESIN, SCUM, INK, AND OTHER TOUGH SOILS
- SAFE ON ALL WASHABLE SURFACES, PAINTED AND UNPAINTED: GLASS, GRANITE, CORIAN®, MARBLE, LAMINATE, WOOD, MIRRORS, TILE, PLEXIGLASS, LIMESTONE, ACRYLIC, FORMICA®, LEXAN, POLYCARBONATE, METAL, FIBERGLASS, PLASTIC, RUBBER, VINYL, CHROME, PORCELAIN, CERAMIC, ENAMEL, CARPET, FABRIC, AND UPHOLSTERY

DIRECTIONS

Use undiluted or dilute up to 1:128
and follow instructions below.

Check for color-fastness and compatibility in an inconspicuous area before use. Formulated for maximum performance regardless of water temperature.

Glass, Granite, Corian, Marble, and other smooth polished surfaces: Dilute 1:20 with water (6 ounces per gallon) and apply to surface. Wipe with clean, dry cloth. Repeat if necessary on heavily soiled surfaces. Rinse with clean water if desired or allow to air dry. Buff to a high shine with a clean, dry, lint-free cloth.

General Cleaning: For light-duty use a 1:128 dilution. For heavy-duty use a 1:20 dilution. Apply the diluted solution directly to the desired surface. Allow a couple of minutes for penetration and dispersion of soils. Scrubbing with a sponge, cloth, pad, or brush may speed up the cleaning action. Once soils are loosened, simply wipe away with a cloth or rinse with water. Rinsing is not required unless treating a food contact surface in which case the rinse must be potable water.

Carpets and Upholstery: Apply the undiluted product in very small amounts by spraying or foaming directly onto the soiled area. Follow by immediately blotting with a clean, dry, high-absorbent white cloth. Repeat as needed. Carpets and fabrics should be rinse-extracted when possible.

PRECAUCION:

AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)



The Exclusive Manufacturer of
Paul Davis Chemical Solutions



The U.S. EPA's Safer Choice Program helps consumers, businesses, and institutional buyers identify chemicals that perform well and are safer for people, pets, and the environment.

EPA scientists have evaluated Solve-Clean against the Safer Choice Standard and Criteria for Safer Chemical Ingredients, which includes requirements for performance, ingredient disclosure, packaging, VOCs, and pH. Solve-Clean meets EPA safer product standards and bears the EPA Safer Choice label proudly.

THE EPA SAFER CHOICE LABEL MEANS:

- Every ingredient in Solve-Clean has been reviewed by EPA scientists
- Solve-Clean helps protect people, pets, and the environment
- Solve-Clean works well and is effective
- Solve-Clean is safer for workers

EPA scientists and experts in the Safer Choice Program evaluate every ingredient in a product to assess its potential to cause human or environmental health effects. Solve-Clean does not contain fragrances, dyes, or chemicals of potential concern such as carcinogens, reproductive toxicants, or developmental toxicants.

INGREDIENT DISCLOSURE:

For information about the composition of this product, please visit www.pauldavis.com/ingredient-composition

PREVENTION: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Emergency Telephone Number (INFOTRAC):
North America: 1-800-535-5053,
International: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
NOT FOR HOUSEHOLD USE OR RESALE.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

ID NUMBER: -----	
PROPER SHIPPING NAME: Cleaning Compounds, Liquid	
D.O.T. CLASS: Not Regulated	
PACKAGING GROUP: -----	
HEALTH: 1	REACTIVITY: 0
FLAMMABILITY: 1	PERSONAL PROTECTION: B

(TM-15-008)

LOT #:

REV:1

SOLVE-CLEAN™

Concentrate Diluted With Water For Use

EcoSolvent-Fortified, Fast-Drying, Glass, Granite, and Multi-Surface Remediator

■ Heavy Duty
(2 ounces per quart)

■ Light Duty
(½ ounce per quart)

RES-Q™

**READY-TO-USE SOLUTION
DILUTED FROM CONCENTRATE**

READ THE CONCENTRATED PRODUCT LABEL AND SDS FOR USE DIRECTIONS AND PRECAUTIONS.

REMOVES

**SURFACE FILM, FINGERPRINTS, DUST,
GREASE, OIL, TAR, SAP, ADHESIVES, RESIN,
SCUM, INK, AND OTHER TOUGH SOILS**



APPLY



SET



RINSE

DIRECTIONS: Fill bottle from appropriate dispenser with clean solution. Apply generously to surface with a sprayer, cloth, or mop. Allow a short contact time for penetration. Agitate and wipe away with pad, cloth, or mop. Rinse with clean water if necessary.

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



epa.gov/dfsaferschoice

Made in the U.S.A.

PAUL DAVIS RESTORATION, INC.

A National Network of Full Service Water, Fire
and Mold Cleanup and Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

800-722-1818
www.pauldavis.com

PREVENCIÓN: Aunque esta solución diluida no presenta peligros específicos, se recomienda que los usuarios eviten la inhalación, ingestión y contacto con los ojos y la piel. Utilice siempre el equipo adecuado de protección personal (PPE) recomendado en la etiqueta del producto concentrado original y SDS. No utilizar presión para vaciarlo porque envase no es un recipiente a presión.

RESPUESTA: Podría irritar los ojos y la irritación temporal de la piel. Puede causar irritación del tracto gastrointestinal si se ingiere. En caso de contacto con los ojos, lave con abundante agua durante 15 minutos, levantando los párpados. En caso de contacto con la piel, lave el área con agua y jabón. Obtenga atención médica si la irritación de los ojos o la piel persiste. En caso de ingestión, beber 1 o 2 vasos de agua para diluir, y obtener atención médica. **ALMACENAMIENTO:** Almacenar a temperaturas inferiores a 120° F en un lugar bien ventilado, fuera de la luz solar directa. Mantenga el envase bien cerrado cuando no esté en uso. **ELIMINACIÓN:** Eliminar el contenido / el recipiente en planta de eliminación de residuos aprobada de conformidad con las regulaciones federales, estatales y locales. **DERRAMES:** Use PPE apropiado. Evitar derrames y limpiarlas de inmediato cuando se producen. El producto puede ser resbaladizo. Contener el derrame si es posible. Absorber con material absorbente de arcilla mineral. Pala en el DOT aprobó recipiente para su eliminación.

HAZARD IDENTIFICATION INFORMATION

For Diluted Product

RATINGS KEY:

4 EXTREME
3 SERIOUS
2 SIGNIFICANT
1 MINIMAL
0 NEGLIGIBLE



**Personal
Protection
Equipment**



HEALTH 0
FIRE 0
REACTIVITY..... 0

PREVENTION: Though this diluted solution presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use the proper personal protective equipment (PPE) recommended on the original concentrated product label and SDS. Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/ container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product can be slippery. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

24 oz —

22 oz —

20 oz —

18 oz —

16 oz —

14 oz —

12 oz —

10 oz —

8 oz —

6 oz —

4 oz —

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® RES-Q™ SOLVE-CLEAN™ (TM 15-008)

Recommended use of the chemical and restrictions on use:

Uses: Glass, granite and multi-surface remediator.
List of advices against: None.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Inc.
5210 Belfort Road, Suite 300
Jacksonville, FL 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: This product contains no reportable hazardous components according to US Federal Regulations.

Signal Word: None required.

Hazard Statements: None required.

Pictograms: None required.

Precautionary Statements:

- Prevention:** Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel.
- Response:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention.
- Storage:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use.
- Disposal:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.
- Spillage:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Other Hazards: No information available.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
None	None	None

This product does not contain any hazardous components under OSHA 29CFR 1910.1200.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: No adverse effects expected. If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.

Inhalation: No adverse effects expected. Not an inhalation hazard.

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: High temperature steam, potentially oxides of carbon.

Protective Equipment and Precautions for Firefighters: Will not burn or support combustion. Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

- Precautions for Safe Handling:** Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**
- Conditions for Safe Storage:** Keep container closed when not in use. Protect from freezing. Store at temperatures below 120°F. Water contamination should be avoided.
- Incompatibilities:** Contact with strong oxidizers.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Not Applicable			

- Engineering Controls:** Normal ventilation.
- Personal Protection Measures:**
- Respiratory Protection:** Not normally required.
 - Skin and Body:** Use of gloves is recommended.
 - Eye Protection:** Safety glasses recommended.
 - Other Recommendations:** None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and Odor:** Clear liquid with no odor.
- Odor Threshold:** Not determined.
- pH:** 7.5
- Freezing Point:** Not determined.
- Boiling Point:** 205°F
- Flash Point:** 205°F
- Evaporation Rate (BUAC=1):** Slower.
- Flammability:** Not determined.
- Flammability or Explosion Limits:** **Upper:** Not applicable. **Lower:** Not applicable.
- Vapor Pressure:** Not determined.
- Specific Gravity:** 1.008
- Solubility in Water:** Complete.
- Solubility in Other Solvents:** Not determined.
- Partition Coefficient (n-octanol/water):** Not determined.
- Auto-ignition Temperature:** Not applicable.
- Decomposition Temperature:** Not determined.
- Viscosity:** Not determined.
- Other Information:** None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical Stability: Stable.

Possible Hazardous Reactions: None known.

Conditions to Avoid: None known.

Incompatible Materials: Strong oxidizers.

Hazardous Decomposition Products: Oxides of carbon.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
		X	X

Physical, Chemical and Toxicological Effects:

Symptoms: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause irritation or dermatitis.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization: Not a skin sensitizer.

Germ Cell Mutagenicity: No data available.

Carcinogenicity: This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.

Reproductive Toxicity: This product does not contain any known or suspected reproductive hazards.

Specific Target Organ Toxicity: None.

Numerical Measures of Toxicity:

Product: Not determined.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability: Readily biodegradable per 40CFR 796.3200.

Bioaccumulation: Not determined.

Mobility: Not determined.

Other Adverse Effects: None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number: Not listed.
Proper Shipping Name: Compounds, Cleaning Liquid.
Hazard Class: Not Regulated.
Packing Group: Not applicable.

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA: All ingredients of this product are listed in the TSCA inventory.
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: February 7, 2015

Revision Date:

Health	Flammability	Reactivity	Personal Protection
1	1	0	B

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Inc. makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Inc.'s control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

SONICSMOKE™ 13.5

Heavy-Duty Ultrasonic Solution

RES-Q™

- COMPATIBLE WITH ALL ULTRASONIC CLEANERS
- REMOVES SMOKE, SOOT, OIL, GREASE, CARBON, ORGANIC DEBRIS, AND OTHER SOILS
- SAFE ON WASHABLE SURFACES*: GLASS, METAL, FIBERGLASS, PLASTIC, RUBBER, TILE, VINYL, CHROME, ALUMINUM, PORCELAIN, CERAMIC, ENAMEL, MARBLE, AND MORE
- SAFE FOR SENSITIVE SURFACES*: BRASS, COPPER, ALUMINUM, POLISHED NICKEL, ALLOYS, MILD STEEL, AND MORE
- GUARDS AGAINST FLASH RUSTING
- FREE RINSING

*Upon proper dilution

DIRECTIONS

Check for color-fastness and compatibility in an inconspicuous area before use. Formulated for maximum performance regardless of water temperature.

Add 1-3 ounces for every gallon of water in the ultrasonic tank. Add more when needed to recharge the solution strength, but always add in 1 ounce increments to avoid over-concentration. Over-concentration may cause damage to sensitive surfaces like zinc, highly anodized metals, aluminum, copper, brass, and other soft metals. Check items every 30-60 minutes, and rinse well with hot or cold water immediately after removing the items from the tank.

For any sensitive surfaces or items that may be damaged by SonicSmoke 13.5, use Paul Davis Res-Q Soot-Gone™ instead. Soot-Gone has a neutral pH and will gently remove smoke and soot with the power of citrus oil. Soot-Gone is not designed for use in ultrasonic units. Follow the directions on the Soot-Gone label.

PREVENTION: Wash hands and all exposed skin thoroughly after handling. Wear eye protection/face protection. Wear protective gloves. Avoid breathing fume/gas/mist/vapors/spray.

RESPONSE: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If on skin: Wash with water/soap. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor/hospital if you feel unwell.

STORAGE: Store in a well-ventilated place. Keep container tightly closed. Store locked up.

DISPOSAL: Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.

SPILLAGE: Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

MOMAR®

The Exclusive Manufacturer of Paul Davis Chemical Solutions



Environmentally Responsible Chemistry

GREEN FACTS:

- 100% biodegradable
- No acids
- No chlorine
- No ammonia
- No butyl cellosolve
- No petroleum solvents
- No staining compounds
- No NTA, APE, or NPE compounds
- Non-flammable
- Non-corrosive upon dilution
- Non-carcinogenic upon dilution
- Ultra-low VOC — VOC compliant in all 50 states
- Formulated with low-vapor pressure glycol ethers (LVP-VOC) solvents that are safer and more effective than conventional solvents

WARNING

Causes serious eye irritation.
Causes skin irritation.
May cause respiratory irritation.



EMERGENCY TELEPHONE NUMBER (INFOTRAC):
NORTH AMERICA: 1-800-535-5053, INTERNATIONAL: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
NOT FOR HOUSEHOLD USE OR RESALE.

CONSULT SAFETY DATA SHEET (SDS) FOR MORE INFORMATION.

KEEP OUT OF REACH OF CHILDREN

PRECAUCION: AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. **(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

ID NUMBER:	UN1719
PROPER SHIPPING NAME:	Caustic Alkali Liquid, n.o.s. (Alkali Silicates)
D.O.T. CLASS:	8, Corrosive
PACKAGING GROUP:	III

HEALTH	2	REACTIVITY	0
FLAMMABILITY	0	PERSONAL PROTECTION	B

MANUFACTURED BY

MoCHEM®

DIVISION OF MOMAR, INCORPORATED
1830 ELLSWORTH INDUSTRIAL DR. NW
ATLANTA, GA 30318

SOLUTIONS FOR THE WORLD SINCE 1947
WWW.MOMAR.COM • 800-556-3967

LOT #:

Made in the U.S.A.

Paul Davis Restoration, Inc.
A National Network of Full Service Water, Fire and Mold Cleanup and Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® RES-Q™ SONICSMOKE™ 13.5

Recommended use of the chemical and restrictions on use:

Uses: Heavy-Duty Ultrasonic Solution
List of advices against: Not available.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Incorporated
5210 Belfort Road, Suite 300
Jacksonville, Florida 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: Eye Damage/Irritation 2A
Skin Corrosion/Irritation 2
Specific Target Organ Toxicity(Single Exposure) 3

Signal Word: Warning.

Hazard Statements: Causes serious eye irritation.
Causes skin irritation.
May cause respiratory irritation.

Pictograms:



Precautionary Statements:

Prevention: Wash hands and all exposed skin thoroughly after handling.
Wear eye protection/face protection. Wear protective gloves.
Avoid breathing fume/gas/mist/vapors/spray.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
If on skin: Wash with water / soap.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
Call a poison center/doctor/hospital if you feel unwell.

Storage: Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal: Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.

Other Hazards: None known.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
Sodium Silicate	1344-09-8	1-5
Ethylene Glycol Monobutyl Ether	111-76-2	7-17
Potassium Hydroxide	1310-58-3	1-5

SECTION 4 – FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water, remove contact lenses, and continue to flush for at least 15-20 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Get medical attention immediately.

Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing. Wash clothing and shoes before reuse. Get medical attention if irritation persists.

Inhalation: Remove from exposure. If not breathing, give artificial respiration. If breathing is difficult, get medical attention.

Ingestion: Get medical attention immediately. Do not induce vomiting. If victim is conscious and alert, give large amounts of water. Discontinue water if victim feels like they may vomit. Never give anything by mouth to an unconscious person.

Most Important Symptoms and Effects:

Acute: Severe eye irritation.

Delayed: Prolonged or excessive contact with skin could cause damage or dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None known.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Use media appropriate to the surrounding fire.

Specific Hazards Arising From the Substance or Product: None

Hazardous Combustion Products: Oxides of carbon, smoke, and fumes.

Protective Equipment and Precautions for Firefighters: Wear a self-contained breathing apparatus in pressure- demand mode, and full protective gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Avoid contact with skin and eyes. Wear protective clothing, see Section 8.

Environmental Precautions: Keep out of sewers, drains, and bodies of water. Spills should be diked and absorbed.

Methods and Materials for Containment and Cleaning Up: Absorb in vermiculite, dry sand, or earth, and place in containers. Collect and reclaim or dispose of in sealed containers in a licensed waste facility. Liquid material may be removed with vacuum collection. Containers with spillage must be properly labeled with correct contents and hazard symbol.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spilling, skin, and eye contact. Wash thoroughly after handling. Use only with adequate ventilation. For industrial or professional use only. Do not cut or weld empty container. **KEEP OUT OF REACH OF CHILDREN.**

Conditions for Safe Storage: Store in a cool dry place. Keep from freezing.

Incompatibilities: Strong oxidizing agents.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Sodium Silicate	80 mg/m ³		
Ethylene Glycol Monobutyl Ether	240 mg/m ³	20 ppm	
Potassium Hydroxide	2 mg/m ³	2 mg/m ³	

Engineering Controls: Normal ventilation.

Personal Protection Measures:

Respiratory Protection: Normally not needed. If needed, use NIOSH approved mask and filter for organic vapor.

Skin and Body: Chemical resistant gloves recommended. Chemical resistant apron, as needed.

Eye Protection: Safety glasses/goggles recommended.

Other Recommendations: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear, blue liquid with mountain air fragrance.

Odor Threshold: Not determined.

pH: 13 - 14.

Freezing Point: Not determined.

Boiling Point: 212°F

Flash Point: No flash at boiling.

Evaporation Rate (BUAC=1): Slower.

Flammability: Not flammable.

Flammability or Explosion Limits: **Upper:** Not applicable. **Lower:** Not applicable.

Vapor Pressure: Not determined.

Specific Gravity: 1.065

Solubility in Water: Complete.

Solubility in Other Solvents: Not determined.

Partition Coefficient (n-octanol/water): Not determined.
Auto-ignition Temperature: Not determined.
Decomposition Temperature: Not determined.
Viscosity: Not determined.
Other Information: Not determined.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical Stability: Stable under normal temperature conditions and recommended use.

Possible Hazardous Reactions: Not available.

Conditions to Avoid: Contact with incompatible materials.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Oxides of carbon, smoke, fumes.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
		X	X

Physical, Chemical and Toxicological Effects:

Symptoms: Irritation to skin and eyes.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization: Not a skin sensitizer.

Germ Cell Mutagenicity: Not classified.

Carcinogenicity: No components of this product are listed by NTP, IARC, or OSHA.

Reproductive Toxicity: Not classified.

Specific Target Organ Toxicity: None.

Numerical Measures of Toxicity:

Product: Not determined.

Component:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethylene Glycol Monobutyl Ether	470 mg/kg (rat)	220 mg/kg (rabbit)	450 ppm – 4 hr (rat)
Potassium Hydroxide	333 mg/kg (rat)		

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Ethylene Glycol Monobutyl Ether
Fish: Other Fish LC50 = 220 mg/L; 96 hr.
Daphnia: Water Flea EC50 = 1815 mg/L, 24 hr.

Potassium Hydroxide
Fish: Mosquito Fish LC50 = > 80 mg/L, 96 hr.
Persistence and Degradability: Not expected to persist in the environment.
Bioaccumulation: Not expect to be a bioaccumulator.
Mobility: Not expected to have mobility.
Other Adverse Effects: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:
Disposal of Wastes: Dispose of product in accordance with local, state, and federal regulations.
Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.
Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:
UN Number: 1719
Proper Shipping Name: Caustic Alkali Liquid, n.o.s. (Alkali Silicates)
Hazard Class: 8, Corrosive
Packing Group: III

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:
TSCA: All ingredients of this product are listed in the TSCA inventory.
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
Ethylene Glycol Monobutyl Ether	111-76-2	5-10

US State Regulations:
California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: January 28, 2016

Revision Date:

Health	Flammability	Reactivity	Personal Protection
2	0	0	B

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Incorporated makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Incorporated's control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

SONICSOFT™ 10.0

Universal Ultrasonic Solution

RES-Q™

- COMPATIBLE WITH ALL ULTRASONIC CLEANERS
- REMOVES HARD WATER DEPOSITS, FILMS, DUST, GREASE, OIL, CARBON, ORGANIC DEBRIS, BLOOD AND OTHER SOILS
- SAFE ON WASHABLE SURFACES: * GLASS, METAL, FIBERGLASS, PLASTIC, RUBBER, TILE, VINYL, CHROME, ALUMINUM, PORCELAIN, CERAMIC, ENAMEL, MARBLE, COPPER, STAINLESS STEEL, PAINTED SURFACES, AND MORE
- SAFE FOR SENSITIVE SURFACES: BRASS, COPPER, ALUMINUM, POLISHED NICKEL, ALLOYS, MILD STEEL, AND MORE
- CONTAINS BUFFERS AND RUST INHIBITORS
- FREE RINSING

**Upon proper dilution*

DIRECTIONS

Check for color-fastness and compatibility in an inconspicuous area before use. Formulated for maximum performance regardless of water temperature.

Add ½ - 4 ounces for every gallon of water in the ultrasonic tank. Add more when needed to recharge the solution strength. Add in 1-2 ounce increments until the desired cleaning level is achieved. Check items every 30-60 minutes, and rinse well with hot or cold water immediately after removing the items from the tank.

PRECAUCION:

AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

GREEN FACTS:

- No perfumes or dyes
- No butyl, citrus, or terpene solvents
- No chlorinated solvents
- No phosphates or phenol compounds
- No EDTA, APE, or NPE compounds
- No chlorine or ammonia
- No SARA Title III, Section 313 reportables
- No HAPs (Hazardous Air Pollutants)
- No ODCs (Ozone Depleting Substances)
- No PROP 65 ingredients
- No skin sensitizing ingredients
- Extremely low VOC
- Meets US EPA and CARB VOC requirements

PREVENTION: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Emergency Telephone Number (INFOTRAC):
North America: 1-800-535-5053,
International: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
NOT FOR HOUSEHOLD USE OR RESALE.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

ID NUMBER: -----
PROPER SHIPPING NAME: Cleaning Compounds, Liquid
D.O.T. CLASS: Not Regulated
PACKAGING GROUP: -----
HEALTH: 1 REACTIVITY: 0
FLAMMABILITY: 0 PERSONAL PROTECTION: B

LOT #:

REV:1

Made in the U.S.A.

Paul Davis Restoration, Inc.
A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® RES-Q™ SONICSOFT™ 10.0

Recommended use of the chemical and restrictions on use:

Uses: Universal Ultrasonic Solution
List of advices against: None.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Inc.
5210 Belfort Road, Suite 300
Jacksonville, FL 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: This product contains no reportable hazardous components according to US Federal Regulations.

Signal Word: None required.

Hazard Statements: None required.

Pictograms: None required.

Precautionary Statements:

Prevention: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel.

Response: May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention.

Storage: Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use.

Disposal: Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.

Spillage: Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Other Hazards: No information available.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
None	None	None

This product does not contain any hazardous components under OSHA 29CFR 1910.1200.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: No adverse effects expected. If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.

Inhalation: No adverse effects expected. Not an inhalation hazard.

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: High temperature steam, potentially oxides of carbon.

Protective Equipment and Precautions for Firefighters: Will not burn or support combustion. Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

- Precautions for Safe Handling:** Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**
- Conditions for Safe Storage:** Keep container closed when not in use. Protect from freezing. Store at temperatures below 120°F. Water contamination should be avoided.
- Incompatibilities:** Avoid strong oxidizing agents.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION**Exposure Limits and Recommendations:**

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Not Applicable			

- Engineering Controls:** Normal ventilation.
- Personal Protection Measures:**
- Respiratory Protection:** Not normally required.
- Skin and Body:** Use of chemical resistant gloves recommended.
- Eye Protection:** Safety glasses recommended.
- Other Recommendations:** None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and Odor:** Clear colorless liquid with no fragrance.
- Odor Threshold:** Not determined.
- pH:** 9.5 – 10.5
- Freezing Point:** 32°F
- Boiling Point:** 212°F
- Flash Point:** None.
- Evaporation Rate (BUAC=1):** Slower.
- Flammability:** Product is not flammable.
- Flammability or Explosion Limits:** **Upper:** Not applicable. **Lower:** Not applicable.
- Vapor Pressure:** Not determined.
- Specific Gravity:** 1.005
- Solubility in Water:** Complete.
- Solubility in Other Solvents:** Not determined.
- Partition Coefficient (n-octanol/water):** Not determined.
- Auto-ignition Temperature:** Not applicable.
- Decomposition Temperature:** Not determined.
- Viscosity:** Not determined.
- Other Information:** None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable.
Possible Hazardous Reactions:	None known.
Conditions to Avoid:	None known.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Oxides of carbon.

SECTION 11 – TOXICOLOGICAL INFORMATION**Routes of Exposure:**

Inhalation	Ingestion	Skin	Eye
		X	X

Physical, Chemical and Toxicological Effects:

Symptoms: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause irritation or dermatitis.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization:	Not a skin sensitizer.
Germ Cell Mutagenicity:	No data available.
Carcinogenicity:	This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.
Reproductive Toxicity:	This product does not contain any known or suspected reproductive hazards.
Specific Target Organ Toxicity:	None.
Numerical Measures of Toxicity:	
Product:	Not determined.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability:	Readily biodegradable per 40CFR 796.3200.
Bioaccumulation:	Not determined.
Mobility:	Not determined.
Other Adverse Effects:	None known.

SECTION 13 – DISPOSAL CONSIDERATIONS**Waste Treatment Methods:**

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION**DOT:**

UN Number: Not listed.
Proper Shipping Name: Compounds, Cleaning Liquid.
Hazard Class: Not Regulated.
Packing Group: Not applicable.

SECTION 15 – REGULATORY INFORMATION**US Federal Regulations:**

TSCA: All ingredients of this product are listed in the TSCA inventory.
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: January 28, 2016

Revision Date:

Health	Flammability	Reactivity	Personal Protection
1	0	0	B

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Inc. makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Inc.'s control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

SOOT-GONE™

Natural Solvent-Fortified, Smoke and Soot
Extracting, Wood and Porous Surface Remediator

RES-Q™

- READY-TO-USE – NO DILUTION REQUIRED
- CONTAINS NATURAL SOLVENTS AND BIODEGRADABLE DETERGENTS
- FORMULATED TO REMOVE SOOT, CHAR, TAR, FILM, SAP, AND OTHER TOUGH STAINS AND ODORS FROM POROUS SURFACES
- SOOT-GONE RESTORES WOOD, PANELING, PORCELAIN, CHINA, AND MANY OTHER SENSITIVE SURFACES BACK TO THEIR ORIGINAL LUSTER
- VISCOUS FORMULATION PROVIDES EXCELLENT CLING ON VERTICAL SURFACES AND INCREASES CONTACT-TIME FOR BETTER PENETRATION INTO POROUS SURFACES

DIRECTIONS

Use undiluted, shake or stir before use, and follow instructions below.

1. Check for color-fastness and compatibility in an inconspicuous area before use.
2. Onto the dry surface, apply Soot-Gone directly or using a soft, micro-fiber cloth.
3. Rub Soot-Gone into the surface working with the grain.
4. For tougher soils and heavy residue, allow Soot-Gone to set for 2-3 minutes prior to cleaning and/or use 4/0 steel wool pads.
5. In intricate areas, utmost care is required in order to remove smoke residues. The use of a small, non-scratching brush is recommended.
6. Remove dissolved soils with a soft, dry cloth and repeat as needed.
7. Rinse with water lightly, dry with a cloth, and allow to air dry.

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

GREEN FACTS:

- 100% biodegradable
- Neutral pH
- No chlorine
- No ammonia
- No phosphates
- No petroleum solvents
- No dyes or staining compounds
- No EDTA, APE, or NPE compounds
- Non-flammable
- Non-corrosive
- Non-carcinogenic
- Ultra-low VOC — VOC compliant in all 50 states
- Contains no hazardous components under OSHA 29CFR 1910.1200
- Formulated with naturally-derived solvents selected for their ability to remove smoke, soot, and other embedded residues and odors

WARNING
Causes serious eye irritation
May cause an allergic skin reaction



PREVENTION: Wash hands and exposed skin thoroughly after handling. Wear eye protection/face protection, protective gloves. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. **RESPONSE:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Emergency Telephone Number (INFOTRAC):
North America: 1-800-535-5053,
International: 1-352-323-3500
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
NOT FOR HOUSEHOLD USE OR RESALE.
KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING

Made in the U.S.A.
Paul Davis Restoration, Inc.
A National Network of Full Service
Water, Fire and Mold Cleanup and Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

(TM-15-002)

LOT #:

REV:1

SOOT-GONE™

Natural Solvent-Fortified, Smoke and Soot
Extracting, Wood and Porous Surface
Remediator

RES-Q™

DO NOT DILUTE WITH WATER
READ THE FULL PRODUCT LABEL AND
SDS FOR USE DIRECTIONS AND PRECAUTIONS.

REMOVES
SOOT, CHAR, TAR, FILM, SAP,
AND OTHER TOUGH STAINS AND
ODORS FROM POROUS SURFACES



APPLY



SET



RINSE

DIRECTIONS: Fill bottle from appropriate dispenser with clean solution. Apply generously to surface with a sprayer, cloth, or mop. Allow a short contact time for penetration. Agitate and wipe away with pad, cloth, or mop. Rinse with clean water if necessary.

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

Made in the U.S.A.
PAUL DAVIS RESTORATION, INC.

A National Network of Full Service Water, Fire
and Mold Cleanup and Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

800-722-1818
www.pauldavis.com

PREVENCIÓN: Aunque esta solución diluida no presenta peligros específicos, se recomienda que los usuarios evitar la inhalación, ingestión y contacto con los ojos y la piel. Utilice siempre el equipo adecuado de protección personal (PPE) recomendado en la etiqueta del producto concentrado original y SDS. No utilizar presión para vaciarlo porque envase no es un recipiente a presión.

RESPUESTA: Podría irritar los ojos y la irritación temporal de la piel. Puede causar irritación del tracto gastrointestinal si se ingiere. En caso de contacto con los ojos, lave con abundante agua durante 15 minutos, levantando los párpados. En caso de contacto con la piel, lave el área con agua y jabón. Obtenga atención médica si la irritación de los ojos o la piel persiste. En caso de ingestión, beber 1 o 2 vasos de agua para diluir, y obtener atención médica. **ALMACENAMIENTO:** Almacenar a temperaturas inferiores a 120° F en un lugar bien ventilado, fuera de la luz solar directa. Mantenga el envase bien cerrado cuando no esté en uso. **ELIMINACIÓN:** Eliminar el contenido / el recipiente en planta de eliminación de residuos aprobada de conformidad con las regulaciones federales, estatales y locales. **DERRAMES:** Use PPE apropiado. Evitar derrames y limpiarlas de inmediato cuando se producen. El producto puede ser resbaladizo. Contener el derrame si es posible. Absorber con material absorbente de arcilla mineral. Pala en el DOT aprobó recipiente para su eliminación.

HAZARD IDENTIFICATION INFORMATION

RATINGS KEY:

4 EXTREME
3 SERIOUS
2 SIGNIFICANT
1 MINIMAL
0 NEGLIGIBLE



**Personal
Protection
Equipment**

HEALTH 1
FIRE 0
REACTIVITY..... 0

WARNING

Causes serious eye irritation
May cause an allergic skin reaction



PREVENTION: Wash hands and exposed skin thoroughly after handling. Wear eye protection/-face protection, protective gloves. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace.

RESPONSE: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

STORAGE: Store at temperatures below 120°F in a well-ventilated place out of direct sunlight. Keep container tightly closed when not in use.

DISPOSAL: Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.

SPILLAGE: Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product can be slippery. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

24 oz —

22 oz —

20 oz —

18 oz —

16 oz —

14 oz —

12 oz —

10 oz —

8 oz —

6 oz —

4 oz —

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® RES-Q™ SOOT-GONE™

Recommended use of the chemical and restrictions on use:

Uses: Smoke and soot extracting surface remediator.

List of advices against: None.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Inc.
5210 Belfort Road, Suite 300
Jacksonville, FL 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: Eye Damage/Irritation: 2A
Sensitization – Skin 1

Signal Word: Warning.

Hazard Statements: Causes serious eye irritation.
May cause an allergic skin reaction.

Pictograms:



Precautionary Statements:

Prevention: Wash hands and exposed skin thoroughly after handling.
Wear eye protection/face protection, protective gloves.
Avoid breathing dust/fume/gas/mist/ vapors/spray.
Contaminated work clothing must not be allowed out of the workplace.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
If on skin: Wash with plenty of water.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.

Storage: None.

Disposal: Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.

Other Hazards: No information available.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
The specific chemical identity and exact percentage of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.		

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: No adverse effects expected. If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.

Inhalation: No adverse effects expected. Not an inhalation hazard.

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: Potentially oxides of carbon.

Protective Equipment and Precautions for Firefighters: Will not burn or support combustion. Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

- Precautions for Safe Handling:** Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**
- Conditions for Safe Storage:** Keep container closed when not in use. Protect from freezing. Store at temperatures below 120°F. Water contamination should be avoided.
- Incompatibilities:** Contact with strong oxidizers, aluminum, copper, and zinc.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Product		10 ppm	

- Engineering Controls:** Normal ventilation.
- Personal Protection Measures:**
- Respiratory Protection:** Not normally required.
- Skin and Body:** Chemical resistant gloves are required. Wear suitable protective clothing.
- Eye Protection:** Safety glasses/goggles recommended.
- Other Recommendations:** None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and Odor:** Clear, amber liquid with mild odor.
- Odor Threshold:** Not determined.
- pH:** 6.0 – 8.0
- Freezing Point:** Not determined.
- Boiling Point:** Not determined.
- Flash Point:** Not determined.
- Evaporation Rate (BUAC=1):** Slower.
- Flammability:** Product is not flammable.
- Flammability or Explosion Limits:** **Upper:** Not applicable. **Lower:** Not applicable.
- Vapor Pressure:** Not determined.
- Specific Gravity:** 0.9 – 1.12
- Solubility in Water:** Slight.
- Solubility in Other Solvents:** Not determined.
- Partition Coefficient (n-octanol/water):** Not determined.
- Auto-ignition Temperature:** Not applicable.
- Decomposition Temperature:** Not determined.
- Viscosity:** Not determined.
- Other Information:** None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable.
Possible Hazardous Reactions:	None known.
Conditions to Avoid:	Incompatible materials. Heat.
Incompatible Materials:	Strong oxidizers, nitrites, peroxides.
Hazardous Decomposition Products:	Oxides of carbon.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
		X	X

Physical, Chemical and Toxicological Effects:

Symptoms:	May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause irritation or dermatitis.
------------------	---

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization:	May cause an allergic skin reaction.
Germ Cell Mutagenicity:	No data available.
Carcinogenicity:	This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.
Reproductive Toxicity:	This product does not contain any known or suspected reproductive hazards.
Specific Target Organ Toxicity:	None.

Numerical Measures of Toxicity:

Product:	Oral: LD50 - >2,000 mg/kg (rat)
	Dermal: LD50 - >2,000 mg/kg (rabbit)
	Inhalation: LC50 - >20 mg/l; 4hr (rat)

Components:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ingredient 1	5,660 mg/kg (rat)	2,700 mg/kg (rabbit)	Not determined
Ingredient 2	>2,000 mg/kg (rat)	1,000-2,000 mg/kg (rabbit)	Not determined

Ingredient 3	>2,000 mg/kg (rat)	1,000-2,000 mg/kg (rabbit)	Not determined
--------------	--------------------	----------------------------	----------------

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Ingredient 1:

Fish: *Lepomis macrochirus*: LC50 = 1300 mg/l; 96 hr

Invertebrate: *Daphnia magna*: EC50 = >100 mg/l; 48 hr

Persistence and Degradability: Not determined.

Bioaccumulation: Not determined.

Mobility: Not determined.

Other Adverse Effects: None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number:

Proper Shipping Name: Not Regulated

Hazard Class:

Packing Group:

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA: All ingredients of this product are listed in the TSCA inventory.

SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION**Issue Date:** February 8, 2015**Revision Date:** June 21, 2022

Health	Flammability	Reactivity	Personal Protection
1	0	0	B

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Inc. makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Inc.'s control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

SPOTTER & EXTRACTOR

Polymer-Fortified, Concentrated Fabric, Upholstery, Rug, and Carpet Remediator

REVIVE™

- RESTORES SURFACES TO THEIR ORIGINAL COLOR
- FORMULATED WITH ANTI-RESOILING TECHNOLOGY
- GREAT ON ALL TYPES OF STAINS, ESPECIALLY RED STAINS SUCH AS BLOOD, CLAY, ROTTEN MEAT, AND IODINE
- UNIQUE POLYMER/SURFACTANT DETERGENT SYSTEM ENCAPSULATES SOILS INTO A DRY, CRYSTALLINE RESIDUE THAT ENHANCES SOIL PICK-UP DURING VACUUMING
- COMPATIBLE WITH ALL EXTRACTORS, BONNETS, AND SHAMPOO MACHINES
- COMPATIBLE WITH STAIN RESISTANT CARPETS

FOR USE ON:

Rugs - Fabric - Upholstery - Clothing - Towels
Draperies - Linens - Carpeting - Uniforms

REMOVES:

Tea - Wine - Urine - Blood - Grime - Coffee - Iodine
Liquor - Mildew - Crayon - Betadine® - Ketchup
Cosmetics - Chocolate - Pet Stains - Shoe Polish
Food Stains - Fruit Juices - Grass Stains - Washable Inks
Oil & Grease - Soups & Sauces - Countless Others!

DIRECTIONS

Dilute up to 1:128 and follow instructions below.
Check for color-fastness and compatibility in an inconspicuous area before use. Formulated for maximum performance when diluted with hot water.

Pre-spotter: Apply a small amount of Spotter & Extractor to stained areas. Using a brush, scrub the stained area in one direction from outside the stain or spot to its center. Blot with clean cloth or paper towel. Continue until stain is removed. Post treat with Res-Q™ Enz-Clean™ for enhanced stain removal. When pre-spotting laundry, allow 15 minutes of set time before laundering in normal manner.

Extraction: Dilute 1 ounce of product per gallon of water and follow machine directions.

Bonnet: Dilute 1 ounce of product per gallon of water. Spray solution over an absorbent bonnet and over section of carpet to be cleaned. Buff the area with 175 RPM rotary machine. Change or rinse bonnet frequently as it becomes soiled.

Rotary Shampooing: Dilute 1 ounce of product per gallon of water and lightly apply solution to carpet through machine feeder system or for minimum wetting and fast drying, apply solution with a trigger sprayer.

CAUTION: Do not use on leather, satin, silk, suede, velvet, non-colorfast wool, or any fabric that can be damaged by water. EXCEPTIONS: Pretreated stains, stains set by heat, dyes, indelible ink. IMPORTANT: Treat the stain as soon as possible after it occurs. The longer the stain remains on the material, the more difficult it becomes to remove. DO NOT APPLY DIRECTLY TO FABRIC. Apply product to towel or cloth, rub stain, and blot with a dry cloth. Rinse with warm water. Repeat if necessary.

PRECAUCION:

AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

MOMAR®

The Exclusive Manufacturer of Paul Davis Chemical Solutions



Environmentally Responsible Chemistry

GREEN FACTS:

- 100% biodegradable
- Neutral pH
- No alcohol
- No chlorine
- No ammonia
- No fragrances
- No dyes or staining compounds
- No butyl or petroleum solvents
- No EDTA, APE, or NPE compounds
- Non-flammable
- Non-corrosive
- Non-carcinogenic
- Ultra-low VOC — VOC compliant in all 50 states
- Contains no hazardous components under OSHA 29CFR 1910.1200
- Formulated with biodegradable detergents, low-VOC solvents, and safe polymers to dissolve and encapsulate soils better than conventional chemistries

PREVENTION: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Emergency Telephone Number (INFOTRAC):
North America: 1-800-535-5053,
International: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
NOT FOR HOUSEHOLD USE OR RESALE.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

ID NUMBER: -----
PROPER SHIPPING NAME: Cleaning Compounds, Liquid
D.O.T. CLASS: Not Regulated
PACKAGING GROUP: -----
HEALTH: 1 REACTIVITY: 0
FLAMMABILITY: 0 PERSONAL PROTECTION: X

(TM-15-010)

LOT #:

REV:1

Made in the U.S.A.

Paul Davis Restoration, Inc.
A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

SPOTTER & EXTRACTOR

Concentrate Diluted With Water For Use

**Polymer-Fortified Fabric, Upholstery,
Rug, and Carpet Remediator**

■ Diluted for Extraction/Shampoo
(¼ ounce per quart)

■ Undiluted
for Spot Treatment

REVIVE™

**READY-TO-USE SOLUTION
DILUTED FROM CONCENTRATE**

READ THE CONCENTRATED PRODUCT LABEL AND
SDS FOR USE DIRECTIONS AND PRECAUTIONS.

FOR USE ON
**RUGS, FABRIC, UPHOLSTERY,
CLOTHING, DRAPERIES,
LINENS, CARPETING, AND UNIFORMS**



APPLY



SET



RINSE

DIRECTIONS: Fill bottle from appropriate dispenser with clean solution. Apply generously to surface with a sprayer, cloth, or mop. Allow a short contact time for penetration. Agitate and wipe away with pad, cloth, or mop. Rinse with clean water if necessary.

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

Made in the U.S.A.

PAUL DAVIS RESTORATION, INC.

*A National Network of Full Service Water, Fire
and Mold Cleanup and Restoration Specialists*

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

800-722-1818
www.pauldavis.com

PREVENCIÓN: Aunque esta solución diluida no presenta peligros específicos, se recomienda que los usuarios eviten la inhalación, ingestión y contacto con los ojos y la piel. Utilice siempre el equipo adecuado de protección personal (PPE) recomendado en la etiqueta del producto concentrado original y SDS. No utilizar presión para vaciarlo porque envase no es un recipiente a presión.

RESPUESTA: Podría irritar los ojos y la irritación temporal de la piel. Puede causar irritación del tracto gastrointestinal si se ingiere. En caso de contacto con los ojos, lave con abundante agua durante 15 minutos, levantando los párpados. En caso de contacto con la piel, lave el área con agua y jabón. Obtenga atención médica si la irritación de los ojos o la piel persiste. En caso de ingestión, beber 1 o 2 vasos de agua para diluir, y obtener atención médica. **ALMACENAMIENTO:** Almacenar a temperaturas inferiores a 120° F en un lugar bien ventilado, fuera de la luz solar directa. Mantenga el envase bien cerrado cuando no esté en uso. **ELIMINACIÓN:** Eliminar el contenido / el recipiente en planta de eliminación de residuos aprobada de conformidad con las regulaciones federales, estatales y locales. **DERRAMES:** Use PPE apropiado. Evitar derrames y limpiarlas de inmediato cuando se producen. El producto puede ser resbaladizo. Contener el derrame si es posible. Absorber con material absorbente de arcilla mineral. Pala en el DOT aprobó recipiente para su eliminación.

HAZARD IDENTIFICATION INFORMATION

For Diluted Product

RATINGS KEY:

- 4 EXTREME
- 3 SERIOUS
- 2 SIGNIFICANT
- 1 MINIMAL
- 0 NEGLIGIBLE



**Personal
Protection
Equipment**

HEALTH 1
FIRE 0
REACTIVITY..... 0

PREVENTION: Though this diluted solution presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use the proper personal protective equipment (PPE) recommended on the original concentrated product label and SDS. Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/ container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product can be slippery. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

24 oz —
22 oz —
20 oz —
18 oz —
16 oz —
14 oz —
12 oz —
10 oz —
8 oz —
6 oz —
4 oz —

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® REVIVE™ SPOTTER & EXTRACTOR (TM 15-010)

Recommended use of the chemical and restrictions on use:

Uses: Fabric, upholstery, rug and carpet remediator.
List of advices against: None.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Inc.
5210 Belfort Road, Suite 300
Jacksonville, FL 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: This product contains no reportable hazardous components according to US Federal Regulations.

Signal Word: None required.

Hazard Statements: None required.

Pictograms: None required.

Precautionary Statements:

- Prevention:** Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel.
- Response:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention.
- Storage:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use.
- Disposal:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.
- Spillage:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Other Hazards: No information available.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
None	None	None

This product does not contain any hazardous components under OSHA 29CFR 1910.1200.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: No adverse effects expected. If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.

Inhalation: No adverse effects expected. Not an inhalation hazard.

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: High temperature steam, potentially oxides of carbon.

Protective Equipment and Precautions for Firefighters: Will not burn or support combustion. Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**

Conditions for Safe Storage: Keep container closed when not in use. Protect from freezing. Store at temperatures below 120°F. Water contamination should be avoided.

Incompatibilities: None.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Not Applicable			

Engineering Controls: Normal ventilation.

Personal Protection Measures:

Respiratory Protection: Not normally required.

Skin and Body: Not required.

Eye Protection: Not required.

Other Recommendations: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear, colorless liquid with fresh, clean fragrance.

Odor Threshold: Not determined.

pH: 7.5

Freezing Point: 32°F

Boiling Point: 212°F

Flash Point: None.

Evaporation Rate (BUAC=1): Slower.

Flammability: Product is not flammable.

Flammability or Explosion Limits: **Upper:** Not applicable. **Lower:** Not applicable.

Vapor Pressure: Not determined.

Specific Gravity: 1.180

Solubility in Water: Complete.

Solubility in Other Solvents: Not determined.

Partition Coefficient (n-octanol/water): Not determined.

Auto-ignition Temperature: Not applicable.

Decomposition Temperature: Not determined.

Viscosity: Not determined.

Other Information: None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical Stability: Stable.

Possible Hazardous Reactions: None known.

Conditions to Avoid: None known.

Incompatible Materials: None known.

Hazardous Decomposition Products: None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
			X

Physical, Chemical and Toxicological Effects:

Symptoms: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause irritation or dermatitis.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization: Not a skin sensitizer.

Germ Cell Mutagenicity: No data available.

Carcinogenicity: This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.

Reproductive Toxicity: This product does not contain any known or suspected reproductive hazards.

Specific Target Organ Toxicity: None.

Numerical Measures of Toxicity:

Product: Not determined.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability: Readily biodegradable per 40CFR 796.3200.

Bioaccumulation: Not determined.

Mobility: Not determined.

Other Adverse Effects: None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number: Not listed.
Proper Shipping Name: Compounds Cleaning Liquid.
Hazard Class: Not Regulated.
Packing Group: Not applicable.

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA: All ingredients of this product are listed in the TSCA inventory.
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: February 8, 2015

Revision Date:

Health	Flammability	Reactivity	Personal Protection
1	0	0	X

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Inc. makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Inc.'s control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

SRC-27

Surface Remediation Cleaner

RES-Q™

- CONTAINS 27% HYDROGEN PEROXIDE
- BLEACH-FREE, NON-CHLORINE FORMULATION
- EXCELLENT FOR WATER AND SEWER LOSS REMEDIATION
- ELIMINATES ODORS AS IT CLEANS THROUGH THE POWER OF ACTIVE OXYGEN
- CAN BE APPLIED BY PUMP-UP SPRAYER, COLD-FOGGER, MISTING DEVICES, TRIGGER SPRAYER, DIP TANK, BRUSH, ROLLER, MOP, OR RAG
- PENETRATES POROUS SURFACES TO REMOVE MILDEW STAINS, WATER STAINS, ODORS, AND OTHER ORGANIC RESIDUES
- DESIGNED FOR MANUAL CLEANING TO REDUCE THE MECHANICAL AGITATION REQUIRED TO LOOSEN AND DISSOLVE TOUGH SOILS
- SAFE ON MOST WASHABLE SURFACES: WOOD, BRICK, CONCRETE, DRYWALL, GROUT, CARPET, UPHOLSTERY, ETC.

DIRECTIONS

Use undiluted or dilute up to 1:128 and follow instructions below.

Check for color-fastness and compatibility in an inconspicuous area before use. Formulated for maximum performance regardless of water temperature.

For surface remediation after a water or sewer loss: Use undiluted or at strongest solution strength that passes the color-fastness and compatibility test. Provide SRC-27 with enough time to work its way into the substrate and lift organic matter out through the foaming action. The dwell time will depend on the thickness and porosity of the substrate, but it is usually 5 to 10 minutes. After a layer of foam has developed, agitation will assist in removing more organic material. Use a stiff nylon bristle brush to fully agitate the surface. As cleaner dwells on the surface, it will continue to lift material and remove staining. A second application may be necessary in order to achieve the desired results. Once cleaning is complete, allow the area to dry fully. The full brightening effects will be seen within 24 hours. After cleaning, apply MRC-6100 mold-resistant coatings to lock down residual particulates and provide long-term mold resistance. Prior to coating application, thoroughly clean surface (using a HEPA vac, damp wipe, etc.) to ensure proper adhesion.

For general cleaning of all washable surfaces, including carpet and upholstery: Dilute as little as 1 or as much as 32 ounces of SRC-27 per gallon of water. Apply by spray, soak, or cloth. Allow 5-10 minutes to penetrate soils. Wipe clean. Rinsing is optional except for food-contact surfaces. Carpets and fabrics should be rinse-extracted.

Since Hydrogen Peroxide reacts with organic matter, **it is important that the application sprayer/equipment be free of contaminants prior to adding SRC-27.** Additionally, never return unused material to the original container that the SRC-27 came from. Instead, dispose of it properly according to all federal, state, and local regulations.

PREVENTION: Wash hands and all exposed skin thoroughly after handling. Wear protective gloves / protective clothing / eye protection / face protection. Do not breath fume/mist/vapors/ spray. Use only outdoors or in a well-ventilated area. Do not eat, drink, or smoke when using this product. Keep away from heat. Keep/ Store away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles/copper or copper alloys/powdered metals/iron and iron salts. Wear fire / flame resistant / retardant clothing. Do not use pressure to empty because container is not a pressure vessel.

RESPONSE: If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion. In case of fire: Use water spray, foam, dry chemical, or carbon dioxide to extinguish. If swallowed: Call a poison center/doctor/hospital if you feel unwell. Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a poison center/doctor/hospital. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If inhaled: Remove person to fresh air and keep comfortable for breathing.

STORAGE: Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use.

DISPOSAL: Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.

SPILLAGE: Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

MOMAR®

The Exclusive Manufacturer of Paul Davis Chemical Solutions



Environmentally Responsible Chemistry

GREEN FACTS:

- 100% biodegradable
- No acids or caustics
- No chlorine
- No ammonia
- No butyl or petroleum solvents
- No dyes or staining compounds
- No EDTA, APE, or NPE compounds
- Non-flammable
- Non-carcinogenic
- Ultra-low VOC — VOC compliant in all 50 states
- Formulated with biodegradable detergents for suspension and removal of soils and stains, a bio-solvent blend for removal of oils and greases, and active oxygen for color-safe bleaching and deodorizing

DANGER

MAY CAUSE FIRE OR EXPLOSION; STRONG OXIDIZER. HARMFUL IF SWALLOWED. CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. CAUSES SERIOUS EYE DAMAGE. HARMFUL IF INHALED



EMERGENCY TELEPHONE NUMBER (INFOTRAC):

NORTH AMERICA: 1-800-535-5053, INTERNATIONAL: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

NOT FOR HOUSEHOLD USE OR RESALE.

CONSULT SAFETY DATA SHEET (SDS) FOR MORE INFORMATION.

KEEP OUT OF REACH OF CHILDREN

PRECAUCION: AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. **(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

ID NUMBER:	UN2014
PROPER SHIPPING NAME:	Hydrogen Peroxide, Aqueous Solution
D.O.T. CLASS:	5.1, 8
PACKAGING GROUP:	II

HEALTH	3	REACTIVITY	1
FLAMMABILITY	0	PERSONAL PROTECTION	D

MANUFACTURED BY
MoCHEM®

DIVISION OF MOMAR, INCORPORATED
1830 ELLSWORTH INDUSTRIAL DR. NW
ATLANTA, GA 30318

SOLUTIONS FOR THE WORLD SINCE 1947
WWW.MOMAR.COM • 800-556-3967

LOT #:

Made in the U.S.A.

Paul Davis Restoration, Inc.
A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

SRC-27™

Concentrate Diluted With Water For Use

**Surface Remediation Cleaner
with Peroxide**

- Heavy Duty
(8 ounces per quart)
- Light Duty
(1 ounce per quart)

RES·Q™

**READY-TO-USE SOLUTION
DILUTED FROM CONCENTRATE**

READ THE CONCENTRATED PRODUCT LABEL AND
SDS FOR USE DIRECTIONS AND PRECAUTIONS.

REMIEDIATES

**POROUS AND NON-POROUS
SURFACES**



APPLY



SET



RINSE

DIRECTIONS: Fill bottle manually with solution. Apply generously to surface with a sprayer, fogger, cloth, or mop. Allow 5-10 minutes for penetration. Agitate and wipe away with pad, cloth, or mop. Rinse with clean water if necessary.

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

Made in the U.S.A.

PAUL DAVIS RESTORATION, INC.

A National Network of Full Service Water, Fire
and Mold Cleanup and Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

800-722-1818
www.pauldavis.com

PREVENCIÓN: Aunque esta solución diluida no presenta peligros específicos, se recomienda que los usuarios eviten la inhalación, ingestión y contacto con los ojos y la piel. Utilice siempre el equipo adecuado de protección personal (PPE) recomendado en la etiqueta del producto concentrado original y SDS. No utilizar presión para vaciarlo porque el envase no es un recipiente a presión.

RESPUESTA: Podría irritar los ojos y la irritación temporal de la piel. Puede causar irritación del tracto gastrointestinal si se ingiere. En caso de contacto con la piel, lave el área con agua y jabón. Obtenga atención médica si la irritación de los ojos o la piel persiste. En caso de ingestión, beber 1 o 2 vasos de agua para diluir, y obtener atención médica. **ALMACENAMIENTO:** Almacenar a temperaturas inferiores a 120°F en un lugar bien ventilado, fuera de la luz solar directa. Mantenga el envase bien cerrado cuando no esté en uso. **ELIMINACIÓN:** Eliminar el contenido / el recipiente en planta de eliminación de residuos aprobada de conformidad con las regulaciones federales, estatales y locales. **DERRAMES:** Use PPE apropiado. Evitar derrames y limpiarlas de inmediato cuando se producen. El producto puede ser resbaladizo. Contener el derrame si es posible. Absorber con material absorbente de arcilla mineral. Pala en el DOT aprobó recipiente para su eliminación.

HAZARD IDENTIFICATION INFORMATION

For Diluted Product

RATINGS KEY:

- 4 EXTREME
- 3 SERIOUS
- 2 SIGNIFICANT
- 1 MINIMAL
- 0 NEGLIGIBLE



**Personal
Protection
Equipment**



HEALTH 3
FIRE 0
REACTIVITY..... 1

PREVENTION: Wash hands and all exposed skin thoroughly after handling. Wear protective gloves / protective clothing / eye protection / face protection. Do not breathe fume/mist/vapors/ spray. Use only outdoors or in a well-ventilated area. Do not eat, drink, or smoke when using this product. Keep away from heat. Keep/Store away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles/copper or copper alloys/powdered metals/iron and iron salts. Wear fire / flame resistant / retardant clothing. Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion. In case of fire: Use water spray, foam, dry chemical, or carbon dioxide to extinguish. If swallowed: Call a poison center/doctor/hospital if you feel unwell. Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a poison center/doctor/hospital. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If inhaled: Remove person to fresh air and keep comfortable for breathing. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

24 oz —

22 oz —

20 oz —

18 oz —

16 oz —

14 oz —

12 oz —

10 oz —

8 oz —

6 oz —

4 oz —

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS RESQ SRC-27 SURFACE REMEDIATION CLEANER

Recommended use of the chemical and restrictions on use:

Uses: Restoration chemistry for porous and non-porous surfaces.

List of advices against: Not available.

Details of the supplier of the Safety Data Sheet:

Momar, Inc.
1830 Ellsworth Industrial Dr.
Atlanta, Ga. 30318
404-355-4580
800-556-3967
www.momar.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: Oxidizing Liquids: 1
Oral Toxicity: 4
Skin Corrosion/Irritation: 1A
Eye Damage/Irritation: 1
Acute Toxicity, Inhalation 4

Signal Word: Danger.

Hazard Statements: May cause fire or explosion; strong oxidizer.
Harmful if swallowed.
Causes severe skin burns and eye damage.
Causes serious eye damage.
Harmful if inhaled

Pictograms:



Precautionary Statements:

Prevention: Keep away from heat.
Keep/Store away from clothing and other combustible materials.
Take any precaution to avoid mixing with combustibles/copper or copper alloys/powdered metals/iron and iron salts.
Wear fire/flame resistant/retardant clothing.
Wash hands and all exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Do not breathe fume/mist/vapors/spray.

- Use only outdoors or in a well-ventilated area.
Do not eat, drink, or smoke when using this product.
- Response:** If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
In case of fire: Use water spray, foam, dry chemical, or carbon dioxide to extinguish.
If swallowed: Call a poison center/doctor/hospital if you feel unwell. Rinse mouth. Do NOT induce vomiting.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
Wash contaminated clothing before reuse.
Immediately call a poison center/doctor/hospital.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
- Storage:** Store locked up.
- Disposal:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.
- Other Hazards:** None known.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
Hydrogen Peroxide	7722-84-1	30-60*

* Below hydrogen peroxide concentration limits established by 6 CFR Part 27 of the DHS Chemical Facility Anti-Terrorism Standards.

SECTION 4 – FIRST AID MEASURES

- Eye Contact:** Immediately flush eyes with plenty of water for at least 15-20 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Get medical attention immediately. Continue to rinse eyes during transport to hospital.
- Skin Contact:** Remove contaminated clothing. Immediately wash skin with plenty of soap and water for at least 15 minutes. Wash clothing and shoes before reuse. Get medical attention.
- Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
- Ingestion:** Get medical attention immediately. Do not induce vomiting. If victim is conscious and alert, give 2 glasses of water. Discontinue water if victim feels like they may vomit. Never give anything by mouth to an unconscious person. Keep head low in case of vomiting to keep material from entering lungs.

Most Important Symptoms and Effects:

Acute: Harmful if swallowed. Causes severe skin burns and eye damage.

Delayed: Prolonged or repeated skin contact can cause dermatitis or skin destruction.

Indication of Any Immediate Medical Attention and Special Treatment Needed:

Hydrogen peroxide at these concentrations is a strong oxidant. Direct contact with the eye is likely to cause corneal damage especially if not washed immediately. Careful ophthalmologic evaluation is recommended and the possibility of local corticosteroid therapy should be considered. Because of the likelihood of corrosive effects on the gastrointestinal tract after ingestion, and the unlikelihood of systemic effects, attempts at evacuating the stomach via emesis induction or gastric lavage should be avoided. There is a remote possibility, however, that a nasogastric or orogastric tube may be required for the reduction of severe distension due to gas formation.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use water spray and fog.

Specific Hazards Arising From the Substance or Product: Contact with combustible materials may cause or intensify fire.

Hazardous Combustion Products: On decomposition, product releases oxygen which may intensify fire.

Protective Equipment and Precautions for Firefighters: Wear a self-contained breathing apparatus in pressure- demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Additional protective clothing may be needed to prevent personal contact with this material.

If clothing or equipment is suspected to have come in contact with product, rinse with large amounts of water to ensure all product is removed.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Avoid contact with skin and eyes. Wear protective clothing. See Section 8. Eliminate all sources of ignition and remove combustible materials

Environmental Precautions: Keep out of sewers and drains. Spills should be diked and contained.

Methods and Materials for Containment and Cleaning Up: For small spills, dilute with flooding amounts of water and hold in a contained area until H₂O₂ decomposes. After dilution to about 5%, sodium metabisulfite can be added to speed decomposition.

SECTION 7 – HANDLING AND STORAGE

- Precautions for Safe Handling:** Avoid spilling, skin, and eye contact. Wash thoroughly after handling. Use only with adequate ventilation. For industrial or professional use only. Do not cut or weld empty container. KEEP OUT OF REACH OF CHILDREN.
- Conditions for Safe Storage:** Store in a cool dry place. Store container tightly closed. Store separately from metals, or combustible materials.
- Incompatibilities:** Combustibles, copper or copper alloys, powdered metals, iron and iron salts.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Hydrogen peroxide	1 ppm	1 ppm	Not listed

- Engineering Controls:** Normal ventilation.
- Personal Protection Measures:**
- Respiratory Protection:** Not normally needed. If needed, use NIOSH approved full face air supplied respirator. Product may damage cartridge type respirators and limit their usefulness.
- Skin and Body:** Chemical apron and gloves.
- Eye Protection:** Safety glasses/goggles and face shield.
- Other Recommendations:** Wash all safety equipment with water after coming in contact with product. Inspect equipment before reuse for damage.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and Odor:** Clear colorless liquid with pungent odor.
- Odor Threshold:** Not determined.
- pH:** 3.
- Freezing Point:** -62°F
- Boiling Point:** 237°F
- Flash Point:** None.
- Evaporation Rate (BUAC=1):** Slower.
- Flammability:** Product is not flammable.
- Flammability or Explosion Limits:** **Upper:** Not applicable. **Lower:** Not applicable.
- Vapor Pressure:** Not determined.
- Specific Gravity:** 1.1 – 1.2
- Solubility in Water:** Complete.
- Solubility in Other Solvents:** Not determined.
- Partition Coefficient (n-octanol/water):** Not determined.
- Auto-ignition Temperature:** Not determined.
- Decomposition Temperature:** Not determined.
- Viscosity:** Not determined.
- Other Information:** Not determined.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable under normal temperature conditions and recommended use.
Possible Hazardous Reactions:	Not available.
Conditions to Avoid:	Contact with incompatible materials.
Incompatible Materials:	Combustibles, copper or copper alloys, powdered metals, iron and iron salts.
Hazardous Decomposition Products:	On decomposition, product releases oxygen which may intensify fire.

SECTION 11 – TOXICOLOGICAL INFORMATION**Routes of Exposure:**

Inhalation	Ingestion	Skin	Eye
X	X	X	X

Physical, Chemical and Toxicological Effects:

Symptoms: Severe burns to skin and eyes. Harmful if inhaled or ingested. May cause burns to respiratory tract and mucous membranes.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization:	Not a skin sensitizer.
Germ Cell Mutagenicity:	Not classified.
Carcinogenicity:	IARC Group 3 - Not classifiable as to its carcinogenicity to humans No components of this product are listed by NTP, or OSHA.
Reproductive Toxicity:	Not classified.
Specific Target Organ Toxicity:	Not classified.

Numerical Measures of Toxicity:

Product:	Not determined.
-----------------	-----------------

Component:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrogen Peroxide	225 mg/kg (rat) (50% solution)	9200 mg/kg (rabbit) (70% solution)	>170 mg/kg - 4 hrs (rat) (50% solution)

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Not expected to have significant environmental effects.

Persistence and Degradability: Not expected to persist in the environment.

Bioaccumulation: Not expected to bioaccumulate.

Mobility: Not available.

Other Adverse Effects: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Dispose of product in accordance with local, state, and federal regulations.

Contaminated Packaging: Empty containers should be triple rinsed and taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number: UN2014

Proper Shipping Name: Hydrogen Peroxide Aqueous Solution.

Hazard Class: 5.1, 8

Packing Group: II

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA: All ingredients of this product are listed in the TSCA inventory.

SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION**Issue Date:** March 11, 2019**Revision Date:**

Health	Flammability	Reactivity	Personal Protection
3	0	1	D

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Momar, Incorporated makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Momar, Incorporated's control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

STAGE 0: SOOT REMOVING ADDITIVE

Laundry Additive

RENEW™

- POWERFUL RESTORATION LAUNDRY ADDITIVE
- EASILY REMOVES SMOKE AND SOOT FROM FABRIC

Made in the U.S.A.

Paul Davis Restoration, Inc.
A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

DIRECTIONS

Large Power Washing Machine:

Measure 30oz of Renew Stage 0 Soot Removing Additive and pour into front door of machine prior to starting wash.

Small Power Washing Machine:

Measure 20oz of Renew Stage 0 Soot Removing Additive and pour into front door of machine prior to starting wash.

Traditional commercial washing machine or pre-soak: Measure 4oz per gallon of water and pour into machine prior to starting wash.

PREVENTION: Wear eye protection/face protection. Do not breathe dusts or mists. Wash hands and all exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Keep only in original container.

RESPONSE: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor/hospital. If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Absorb spillage to prevent material damage.

STORAGE: Store in a well-ventilated place. Keep container tightly closed. Store locked up. Store in corrosive resistant container with a resistant inner liner.

DISPOSAL: Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.

SPILLAGE: Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

GREEN FACTS:

- Non-toxic
- 100% biodegradable
- Non-flammable
- No VOCs
- No dyes
- No fragrances
- No chlorine
- No phosphates
- No petroleum-derived solvents
- No APE or NPE surfactants

DANGER

Causes serious eye damage.
Causes severe skin burns and eye damage.
May cause respiratory irritation.
May be corrosive to metals.



EMERGENCY TELEPHONE NUMBER (INFOTRAC):
NORTH AMERICA: 1-800-535-5053, INTERNATIONAL: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

NOT FOR HOUSEHOLD USE OR RESALE.

CONSULT SAFETY DATA SHEET (SDS) FOR MORE INFORMATION.

KEEP OUT OF REACH OF CHILDREN

PRECAUCION: AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. **(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

ID NUMBER:	UN1824
PROPER SHIPPING NAME:	Sodium Hydroxide Solution
D.O.T. CLASS:	8, Corrosive
PACKAGING GROUP:	III

HEALTH	1	REACTIVITY	0
FLAMMABILITY	0	PERSONAL PROTECTION	B

MANUFACTURED BY

MoCHEM®

DIVISION OF MOMAR, INCORPORATED
1830 ELLSWORTH INDUSTRIAL DR. NW
ATLANTA, GA 30318

SOLUTIONS FOR THE WORLD SINCE 1947
WWW.MOMAR.COM • 800-556-3967

LOT #:

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® RENEW™ STAGE 0 SOOT REMOVING ADDITIVE

Recommended use of the chemical and restrictions on use:

Uses: Laundry pre-treatment
List of advices against: None.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Incorporated
5210 Belfort Road, Suite 300
Jacksonville, FL 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification:	Eye Damage/Irritation	1
	Skin Corrosion/Irritation	1B
	Specific Target Organ Toxicity(Single Exposure)	3
	Corrosive to Metals	1

Signal Word: Danger.

Hazard Statements: Causes serious eye damage.
Causes severe skin burns and eye damage.
May cause respiratory irritation.
May be corrosive to metals

Pictograms:



Precautionary Statements:

Prevention: Wear eye protection/face protection.
Do not breathe dusts or mists.
Wash hands and all exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.
Keep only in original container.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a poison center/doctor/hospital.

If swallowed: Rinse mouth. Do NOT induce vomiting.
 If on skin (or hair): Take off immediately all contaminated clothing.
 Rinse skin with water/shower.
 Wash contaminated clothing before reuse.
 If inhaled: Remove person to fresh air and keep comfortable for breathing.
 Absorb spillage to prevent material damage.

Storage: Store in a well-ventilated place. Keep container tightly closed.
 Store locked up. Store in corrosive resistant container with a resistant inner liner.

Disposal: Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.

Other Hazards: None known.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
Sodium hydroxide	1310-73-2	1.5 – 2.5
Ethylenediaminetetraacetic acid, tetrasodium salt	65-03-9	2.5 – 3.5
Silicic acid, disodium salt	6834-92-0	2 – 3

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.

Inhalation: May be irritating to respiratory system. Contact a physician if irritation occurs.

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: High temperature steam, potentially oxides of carbon.

Protective Equipment and Precautions for Firefighters: Will not burn or support combustion. Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**

Conditions for Safe Storage: Keep container closed when not in use. Protect from freezing. Store at temperatures below 120°F. Water contamination should be avoided.

Incompatibilities: Contact with bleach and strong oxidizers.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Sodium hydroxide	2 mg/m3	2 mg/m3	2 mg/m3 (NIOSH)
Ethylenediaminetetraacetic acid, tetrasodium salt	Not established	Not established	None
Silicic acid; disodium salt	2 mg/m3	2 mg/m3	2 mg/m3 (NIOSH)

Engineering Controls: Normal ventilation.

Personal Protection Measures:

Respiratory Protection: Not normally required.
Skin and Body: Use of gloves is recommended.
Eye Protection: Safety glasses recommended.
Other Recommendations: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear tinted liquid with no odor.
Odor Threshold: Not determined.
pH: 13.5
Freezing Point: Not determined.
Boiling Point: 212°F

Flash Point:	No flash at boiling	
Evaporation Rate (BUAC=1):	Slower.	
Flammability:	Nonflammable	
Flammability or Explosion Limits:	Upper: Not applicable.	Lower: Not applicable.
Vapor Pressure:	Not determined.	
Specific Gravity:	1.085	
Solubility in Water:	Complete.	
Solubility in Other Solvents:	Not determined.	
Partition Coefficient (n-octanol/water):	Not determined.	
Auto-ignition Temperature:	Not applicable.	
Decomposition Temperature:	Not determined.	
Viscosity:	Not determined.	
Other Information:	None.	

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable.
Possible Hazardous Reactions:	None known.
Conditions to Avoid:	None known.
Incompatible Materials:	Bleach and strong oxidizers.
Hazardous Decomposition Products:	Oxides of carbon.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
X		X	X

Physical, Chemical and Toxicological Effects:

Symptoms: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause irritation or dermatitis.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization:	Not a skin sensitizer.
Germ Cell Mutagenicity:	No data available.
Carcinogenicity:	This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.
Reproductive Toxicity:	This product does not contain any known or suspected reproductive hazards.
Specific Target Organ Toxicity:	Eye (Single Exposure).
Numerical Measures of Toxicity:	
Product:	Not determined.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium hydroxide	No data available	1,350 mg/kg (rabbit)	No data available
Ethylenediaminetetraacetic acid, tetrasodium salt	3,030 mg/kg (rat)	>5,000 mg/kg (rabbit)	No data available
Silicic acid, disodium salt	1,152-1,349 mg/kg (rat)	>5,000 mg/kg (rat)	>2.06 g/m3 (rat)

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:

Sodium hydroxide:

Fish: Western mosquito fish; LC50 = 125 mg/l, 96 hours

Crustacea: Water flea; EC50 = 34.59-47.13 mg/l, 48 hours

Ethylenediaminetetraacetic acid, tetrasodium salt:

Fish: *Leuciscus idus*; LC50 >500 mg/l, 96 hours

Invertebrates: EC50 >100 mg/l, 48 hours

Silicic acid, disodium salt:

Fish: *Brachydanio rerio*; LC50 = 210 mg/l, 96 hours

Invertebrates: *Daphnia magna*; EC50 = 1700 mg/l, 48 hour

Persistence and Degradability:

Not determined.

Bioaccumulation:

Not determined.

Mobility:

Not determined.

Other Adverse Effects:

None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes:

Dispose of product in accordance with national and local regulations.

Contaminated Packaging:

Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information:

None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number:

UN1824

Proper Shipping Name:

Sodium Hydroxide Solution

Hazard Class:

8, Corrosive

Packing Group:

III

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA:

All ingredients of this product are listed in the TSCA inventory.

SARA 313:

This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: January 29, 2016

Revision Date:

Health	Flammability	Reactivity	Personal Protection
1	0	0	B

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Incorporated makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Incorporated's control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

STAGE 1: ENZYME PRE-SOAK

Laundry Pre-Treatment
with Odor Encapsulants

RENEW™

- ENCAPSULATES AND NEUTRALIZES ODORS ON CONTACT
- BREAKS DOWN PROTEIN-TYPE SOILS SUCH AS SWEAT, BLOOD, URINE, AND OTHER ORGANIC STAINS AND BODILY FLUIDS
- LINEN SCENTED

DIRECTIONS

Connect to pump number 1 on power washing machine.

PRECAUCION:

AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

GREEN FACTS:

- Non-toxic
- 100% biodegradable
- Non-flammable
- Non-corrosive
- No VOCs
- No dyes
- No chlorine
- No phosphates
- No petroleum-derived solvents
- No APE or NPE surfactants

PREVENTION: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Emergency Telephone Number (INFOTRAC):
North America: 1-800-535-5053,
International: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
NOT FOR HOUSEHOLD USE OR RESALE.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

ID NUMBER: -----
PROPER SHIPPING NAME: Cleaning Compounds, Liquid
D.O.T. CLASS: Not Regulated
PACKAGING GROUP: -----
HEALTH: 0 REACTIVITY: 0
FLAMMABILITY: 0 PERSONAL PROTECTION: B

LOT #:

REV:1

Made in the U.S.A.

Paul Davis Restoration, Inc.

A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

ENZYME PRE-SOAK WITH ODOR ENCAPSULANTS

SECTION 1 - IDENTIFICATION**Product:** PAUL DAVIS® RENEW™ STAGE 1 ENZYME PRE-SOAK WITH ODOR ENCAPSULANTS**Recommended use of the chemical and restrictions on use:****Uses:** Laundry Pre-Soak with enzymes and odor encapsulants
List of advices against: None.**Details of the supplier of the Safety Data Sheet:**Paul Davis Restoration, Incorporated
5210 Belfort Road, Suite 300
Jacksonville, FL 32256
800-722-1818
www.pauldavis.com**Emergency Telephone Number (INFOTRAC):** North America: 1-800-535-5053
International: 1-352-323-3500**SECTION 2 – HAZARD IDENTIFICATION****Classification:** This product contains no reportable hazardous components according to US Federal Regulations.
Signal Word: None required.
Hazard Statements: None required.
Pictograms: None required.
Precautionary Statements: None required.
Other Hazards: No information available.**SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	CAS Number	Percent Weight
None		

This product does not contain any hazardous components under OSHA 29CFR 1910.1200.**SECTION 4 – FIRST AID MEASURES****Eye Contact:** Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.
Skin Contact: No adverse effects expected. If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.
Inhalation: No adverse effects expected. Not an inhalation hazard.

ENZYME PRE-SOAK WITH ODOR ENCAPSULANTS

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: High temperature steam, potentially oxides of carbon.

Protective Equipment and Precautions for Firefighters: Will not burn or support combustion. Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**

Conditions for Safe Storage: Keep container closed when not in use. Protect from freezing. Store at temperatures below 120°F. Water contamination should be avoided.

Incompatibilities: Contact with bleach and strong oxidizers.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION**Exposure Limits and Recommendations:**

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Not Applicable			

Engineering Controls: Normal ventilation.
Personal Protection Measures:
Respiratory Protection: Not normally required.
Skin and Body: Use of gloves is recommended.
Eye Protection: Safety glasses recommended.
Other Recommendations: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear tinted liquid with linen fragrance.
Odor Threshold: Not determined.
pH: 10.0
Freezing Point: Not determined.
Boiling Point: 212°F
Flash Point: No flash at boiling.
Evaporation Rate (BUAC=1): Slower.
Flammability: Nonflammable.
Flammability or Explosion Limits: **Upper:** Not applicable. **Lower:** Not applicable.
Vapor Pressure: Not determined.
Specific Gravity: 1.030
Solubility in Water: Complete.
Solubility in Other Solvents: Not determined.
Partition Coefficient (n-octanol/water): Not determined.
Auto-ignition Temperature: Not applicable.
Decomposition Temperature: Not determined.
Viscosity: Not determined.
Other Information: None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.
Chemical Stability: Stable.
Possible Hazardous Reactions: None known.
Conditions to Avoid: None known.
Incompatible Materials: Bleach and strong oxidizers.
Hazardous Decomposition Products: Oxides of carbon.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
		X	X

ENZYME PRE-SOAK WITH ODOR ENCAPSULANTS

Physical, Chemical and Toxicological Effects:

Symptoms: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause irritation or dermatitis.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization: Not a skin sensitizer.

Germ Cell Mutagenicity: No data available.

Carcinogenicity: This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.

Reproductive Toxicity: This product does not contain any known or suspected reproductive hazards.

Specific Target Organ Toxicity: Eye (Single Exposure).

Numerical Measures of Toxicity:

Product: Not determined.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability: Readily biodegradable per 40CFR 796.3200.

Bioaccumulation: Not determined.

Mobility: Not determined.

Other Adverse Effects: None known.

SECTION 13 – DISPOSAL CONSIDERATIONS**Waste Treatment Methods:**

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION**DOT:**

UN Number: Not listed.

Proper Shipping Name: Compounds, Cleaning Liquid.

Hazard Class: Not applicable.

Packing Group: Not applicable.

ENZYME PRE-SOAK WITH ODOR ENCAPSULANTS

SECTION 15 – REGULATORY INFORMATION**US Federal Regulations:**

- TSCA:** All ingredients of this product are listed in the TSCA inventory.
- SARA 313:** This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

- California:** This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: January 29, 2016

Revision Date:

Health	Flammability	Reactivity	Personal Protection
0	0	0	B

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Incorporated makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Incorporated's control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

STAGE 2: DETERGENT

Laundry Detergent
with Builder and Booster

RENEW™

- REMOVES EMBEDDED SOILS THAT CONVENTIONAL DETERGENTS LEAVE BEHIND
- SUSPENDS SOILS TO GUARD AGAINST SOIL REDEPOSITION
- SAPONIFIES GREASES, OILS, AND ORGANICS
- SEQUESTERS IRON, RUST, AND HARD WATER TO PREVENT YELLOWING AND GRAYING OF LINEN
- REMOVES AND PREVENTS DEPOSITS SUCH AS CALCIUM, LIME AND SCALE FROM MACHINES AND DRAIN LINES
- ACHIEVES AND MAINTAINS OPTIMUM PH OF 9.5
- LINEN SCENTED

DIRECTIONS

Connect to pump number 2 on power washing machine.

PRECAUCION:

AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

MOMAR®

The Exclusive Manufacturer of
Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

GREEN FACTS:

- Non-toxic
- 100% biodegradable
- Non-flammable
- Non-corrosive
- No VOCs
- No dyes
- No chlorine
- No phosphates
- No petroleum-derived solvents
- No APE or NPE surfactants

PREVENTION: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Emergency Telephone Number (INFOTRAC):

North America: 1-800-535-5053,

International: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

NOT FOR HOUSEHOLD USE OR RESALE.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

ID NUMBER: -----

PROPER SHIPPING NAME: Cleaning Compounds, Liquid

D.O.T. CLASS: Not Regulated

PACKAGING GROUP: -----

HEALTH: 0

REACTIVITY: 0

FLAMMABILITY: 0

PERSONAL PROTECTION: B

LOT #:

REV:1

Made in the U.S.A.

Paul Davis Restoration, Inc.

A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

DETERGENT WITH BUILDER AND BOOSTER

SECTION 1 - IDENTIFICATION**Product:** PAUL DAVIS® RENEW™ STAGE 2 DETERGENT WITH BUILDER AND BOOSTER**Recommended use of the chemical and restrictions on use:****Uses:** Laundry detergent with builder and booster**List of advices against:** None.**Details of the supplier of the Safety Data Sheet:**

Paul Davis Restoration, Incorporated
5210 Belfort Road, Suite 300
Jacksonville, FL 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: This product contains no reportable hazardous components according to US Federal Regulations.

Signal Word: None required.

Hazard Statements: None required.

Pictograms: None required.

Precautionary Statements: None required.

Other Hazards: No information available.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
None		

This product does not contain any hazardous components under OSHA 29CFR 1910.1200.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: No adverse effects expected. If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.

Inhalation: No adverse effects expected. Not an inhalation hazard.

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

DETERGENT WITH BUILDER AND BOOSTER

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: High temperature steam, potentially oxides of carbon.

Protective Equipment and Precautions for Firefighters: Will not burn or support combustion. Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**

Conditions for Safe Storage: Keep container closed when not in use. Protect from freezing. Store at temperatures below 120°F. Water contamination should be avoided.

Incompatibilities: Contact with bleach and strong oxidizers.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION**Exposure Limits and Recommendations:**

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Not Applicable			

DETERGENT WITH BUILDER AND BOOSTER

Engineering Controls: Normal ventilation.**Personal Protection Measures:**

Respiratory Protection: Not normally required.
Skin and Body: Use of gloves is recommended.
Eye Protection: Safety glasses recommended.
Other Recommendations: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Clear tinted liquid with linen fragrance.
Odor Threshold: Not determined.
pH: 10.0
Freezing Point: Not determined.
Boiling Point: 212°F
Flash Point: No flash at boiling.
Evaporation Rate (BUAC=1): Slower.
Flammability: Nonflammable.
Flammability or Explosion Limits: **Upper:** Not applicable. **Lower:** Not applicable.
Vapor Pressure: Not determined.
Specific Gravity: 1.025
Solubility in Water: Complete.
Solubility in Other Solvents: Not determined.
Partition Coefficient (n-octanol/water): Not determined.
Auto-ignition Temperature: Not applicable.
Decomposition Temperature: Not determined.
Viscosity: Not determined.
Other Information: None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.
Chemical Stability: Stable.
Possible Hazardous Reactions: None known.
Conditions to Avoid: None known.
Incompatible Materials: Bleach and strong oxidizers.
Hazardous Decomposition Products: Oxides of carbon.

SECTION 11 – TOXICOLOGICAL INFORMATION**Routes of Exposure:**

Inhalation	Ingestion	Skin	Eye
		X	X

Physical, Chemical and Toxicological Effects:

Symptoms: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause irritation or dermatitis.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization: Not a skin sensitizer.
Germ Cell Mutagenicity: No data available.
Carcinogenicity: This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.
Reproductive Toxicity: This product does not contain any known or suspected reproductive hazards.
Specific Target Organ Toxicity: Eye (Single Exposure).

Numerical Measures of Toxicity:

Product: Not determined.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability: Readily biodegradable per 40CFR 796.3200.

Bioaccumulation: Not determined.

Mobility: Not determined.

Other Adverse Effects: None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number: Not listed.
Proper Shipping Name: Compounds, Cleaning Liquid.
Hazard Class: Not applicable.
Packing Group: Not applicable.

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

- TSCA:** All ingredients of this product are listed in the TSCA inventory.
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

- California:** This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: January 29, 2016

Revision Date:

Health	Flammability	Reactivity	Personal Protection
0	0	0	B

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Incorporated makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Incorporated's control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

STAGE 3: SOUR & OPTICAL BRIGHTENER

Laundry Sour plus
Oxygen-Based Bleaching Agents

RENEW™

- CONTAINS PEROXYACETIC ACID AND OTHER OXYGEN-BASED BLEACHING AGENTS
- MINIMIZES GRAYING AND YELLOWING OF FABRIC
- REMOVES RUST, IRON, MINERAL DEPOSITS, AND HARDNESS
- NEUTRALIZES PH TO PREVENT SKIN IRRITATION AND FIBER DAMAGE
- PROLONGS FABRIC LIFE

DIRECTIONS

Connect to pump number 3 on power washing machine.

MOMAR®

The Exclusive Manufacturer of Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

GREEN FACTS:

- Non-toxic
- 100% biodegradable
- Non-flammable
- No VOCs
- No dyes
- No fragrances
- No chlorine
- No phosphates
- No petroleum-derived solvents
- No APE or NPE surfactants

PREVENTION: Wash hands and all exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dusts or mists. Use only outdoors or in a well-ventilated area. Do not eat, drink, or smoke when using this product. Keep away from heat. Keep/Store away from wood, combustible material. Take any precaution to avoid mixing with combustibles/wood. Keep only in original container.

RESPONSE: If swallowed: Call a poison center/doctor/hospital if you feel unwell. Rinse mouth. If on skin (or hair): Take off immediately all contaminated clothing. Rinse with water/shower. Wash contaminated clothing before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison control center/doctor/hospital. In case of fire: Use water spray, dry chemical, foam, CO2 to extinguish. Absorb spillage to prevent material damage.

STORAGE: Store locked up. Store in corrosive resistant container or in a container with a resistant inner liner.

DISPOSAL: Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.

SPILLAGE: Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

DANGER

Harmful if swallowed.
Causes severe skin burns and eye damage.
Causes serious eye damage.
May intensify fire; oxidizer.
May be corrosive to metals.



EMERGENCY TELEPHONE NUMBER (INFOTRAC):

NORTH AMERICA: 1-800-535-5053, INTERNATIONAL: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

NOT FOR HOUSEHOLD USE OR RESALE.

CONSULT SAFETY DATA SHEET (SDS) FOR MORE INFORMATION.

KEEP OUT OF REACH OF CHILDREN

PRECAUCION: AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. **(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

	UN3098
ID NUMBER:	
PROPER SHIPPING NAME:	Oxidizing Liquid, Corrosive, n.o.s. (Hydrogen Peroxide and Peroxyacetic Acid Mixtures, Stabilized)
D.O.T. CLASS:	5.1, 8
PACKAGING GROUP:	II

HEALTH	3	REACTIVITY	1
FLAMMABILITY	1	PERSONAL PROTECTION	H

MANUFACTURED BY
MoCHEM®

DIVISION OF MOMAR, INCORPORATED
1830 ELLSWORTH INDUSTRIAL DR. NW
ATLANTA, GA 30318

SOLUTIONS FOR THE WORLD SINCE 1947
WWW.MOMAR.COM • 800-556-3967

LOT #:

Made in the U.S.A.

Paul Davis Restoration, Inc.
A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® RENEW™ STAGE 3 SOUR AND OPTICAL BRIGHTENER

Recommended use of the chemical and restrictions on use:

Uses: Laundry sour and color-safe bleach
List of advices against: Not available.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Inc.
5210 Belfort Road, Suite 300
Jacksonville, FL 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification:

Oral Toxicity:	4
Skin Corrosion/Irritation:	1B
Eye Damage/Irritation:	1
Oxidizing Liquids:	2
Corrosive to Metals:	1

Signal Word: Danger.

Hazard Statements: Harmful if swallowed.
Causes severe skin burns and eye damage.
Causes serious eye damage.
May intensify fire; oxidizer.
May be corrosive to metals.

Pictograms:



Precautionary Statements:

Prevention: Wash hands and all exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Do not breathe dusts or mists.
Use only outdoors or in a well-ventilated area.
Do not eat, drink, or smoke when using this product.
Keep away from heat.
Keep/Store away from wood, combustible material.
Take any precaution to avoid mixing with combustibles/wood.
Keep only in original container.

- Response:** If swallowed: Call a poison center/doctor/hospital if you feel unwell.
Rinse mouth.
If on skin (or hair): Take off immediately all contaminated clothing.
Rinse skin with water/shower.
Wash contaminated clothing before reuse.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
Immediately call a poison center/doctor/hospital.
In case of fire: Use water spray, dry chemical, foam, CO₂ to extinguish.
Absorb spillage to prevent material damage.
- Storage:** Store locked up.
Store in corrosive resistant container or in a container with a resistant inner liner.
- Disposal:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.
- Other Hazards:** None known.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
Hydrogen Peroxide	7722-84-1	25-26.5
Acetic Acid	64-19-7	1-6
Peroxyacetic Acid	79-21-0	5-5.9

SECTION 4 – FIRST AID MEASURES

- Eye Contact:** Immediately flush eyes with plenty of water for several minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Remove contact lenses, if present and easy to do. Continue rinsing for 30 minutes. Take care not to rinse contaminated water into the unaffected or into the face. Get medical attention immediately.
- Skin Contact:** Remove contaminated clothing. Immediately flush skin with plenty of water for at least 30 minutes. Get medical attention immediately. Wash clothing and shoes before reuse.
- Inhalation:** Remove from source of exposure and into fresh air. If not breathing, give artificial respiration. Use a breathing barrier, if direct contact during rescue breaths poses a threat to first responder. If breathing is difficult, give oxygen. Get medical attention immediately. Symptoms of pulmonary edema can be delayed up to 48 hours after exposure.
- Ingestion:** Get medical attention immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, lie victim on their side in a recovery position.
- Most Important Symptoms and Effects:**
Acute: Harmful if swallowed. Causes severe skin burns and eye damage.

Delayed: Prolonged or repeated skin contact can cause dermatitis or skin destruction.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None known.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Use dry chemical, carbon dioxide, water spray, or alcohol resistant foam as appropriate.

Specific Hazards Arising From the Substance or Product: May give off oxygen and intensify fire.

Hazardous Combustion Products: Oxides of carbon, and oxygen.

Protective Equipment and Precautions for Firefighters: Wear a self-contained breathing apparatus in pressure- demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Avoid contact with skin and eyes. Wear protective clothing.

Environmental Precautions: Keep out of sewers and drains without proper permits. Spills should be diked and absorbed. This material is acidic and may lower the pH of surface waters with low buffering capacity.

Methods and Materials for Containment and Cleaning Up: Absorb in vermiculite, dry sand, or earth, and place in plastic containers. Collect and reclaim or dispose of in sealed plastic containers in a licensed waste facility. Containers with spillage must be properly labeled with correct contents and hazard symbol.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spilling, skin, and eye contact. Wash thoroughly after handling. Use only with adequate ventilation. For industrial or professional use only. Do not cut or weld empty container. **KEEP OUT OF REACH OF CHILDREN.**

Conditions for Safe Storage: Store in a cool dry place. Store container tightly closed. Store separately from soft metals, or combustible materials. Keep from freezing.

Incompatibilities: Strong reducing agents, soft metals, heat, and bases.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Hydrogen Peroxide	1 ppm	1 ppm	
Acetic Acid	10 ppm	10 ppm	
Peroxyacetic Acid	1 ppm	1 ppm	

Engineering Controls:	Normal ventilation.
Personal Protection Measures:	
Respiratory Protection:	Use NIOSH approved filter for acid gas materials.
Skin and Body:	Chemical apron and gloves recommended.
Eye Protection:	Safety glasses/goggles recommended. Face shield as needed.
Other Recommendations:	None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Clear colorless liquid with vinegar odor.	
Odor Threshold:	Not determined.	
pH:	Less than 1.	
Freezing Point:	Not determined.	
Boiling Point:	Not determined.	
Flash Point:	200°F.	
Evaporation Rate (BUAC=1):	Slower.	
Flammability:	Combustible.	
Flammability or Explosion Limits:	Upper: Not applicable.	Lower: Not applicable.
Vapor Pressure:	22 mm Hg.	
Specific Gravity:	1.12	
Solubility in Water:	Complete.	
Solubility in Other Solvents:	Not determined.	
Partition Coefficient (n-octanol/water):	Not determined.	
Auto-ignition Temperature:	518°F.	
Decomposition Temperature:	Not determined.	
Viscosity:	1 cSt @ 68°F.	
Other Information:	Not determined.	

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable under normal temperature conditions and recommended use.
Possible Hazardous Reactions:	Not available.
Conditions to Avoid:	Contact with incompatible materials.
Incompatible Materials:	Strong reducing agents, soft metals, heat, and bases.
Hazardous Decomposition Products:	Oxides of carbon, and oxygen gas.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
X		X	X

Physical, Chemical and Toxicological Effects:

Symptoms: Severe burns to skin and eyes. Breathing mists may produce respiratory irritation.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization: Not a skin sensitizer.

Germ Cell Mutagenicity: Not classified.

Carcinogenicity: No components of this product are listed by NTP, or OSHA. IARC listed as Group 3: Not classifiable as to its carcinogenicity to humans.

Reproductive Toxicity: Not classified.

Specific Target Organ Toxicity: Not classified.

Numerical Measures of Toxicity:

Product: Oral = 668 mg/kg
ATE values calculated for this mixture
Dermal = 4808 mg/kg
Inhalation = >20,000 ppm

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: May be harmful to aquatic life.

Persistence and Degradability: Not expected to persist in the environment.

Bioaccumulation: Not expected to bioaccumulate.

Mobility: Not available.

Other Adverse Effects: None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Dispose of product in accordance with local, state, and federal regulations.

Contaminated Packaging: Empty containers should be triple rinsed and taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number: UN3098

Proper Shipping Name: Oxidizing Liquid, Corrosive, n.o.s. (Hydrogen Peroxide and Peroxyacetic Acid Mixtures, Stabilized)

Hazard Class: 5.1, 8

Packing Group: II

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

- TSCA:** All ingredients of this product are listed in the TSCA inventory.
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
Peroxyacetic Acid	79-21-0	5.6-6

EPA FIFRA: This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

DANGER

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled or absorbed through skin. Harmful if swallowed.

US State Regulations:

- California:** This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: February 1, 2016

Revision Date:

Health	Flammability	Reactivity	Personal Protection
3	1	1	H

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Inc. makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Inc.'s control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

**STAGE 4:
SOFTENER
& ODOR
ENCAPSULANT**

Fabric Softener and Odor Control

RENEW™

- LAVENDER FRAGRANCE
- REMOVES STATIC AND IMPARTS A SMOOTH, SOFT FEEL TO FLAT WORK, LINEN, AND ALL TYPES OF FABRICS
- PROVIDES LUBRICITY THAT PROLONGS FIBER LIFE
- SAFE ON WHITE AND COLORED COTTONS, LINENS, AND SYNTHETIC FIBERS
- FLUFFS OUT TOWELS AND HAND CLOTHS AND REDUCES WRINKLING AND DRYING TIME
- REDUCES OR ELIMINATES THE NEED FOR IRONING
- ODOR ENCAPSULANT TECHNOLOGY TRAPS AND NEUTRALIZES ODORS
- ATTACKS ODORS CAUSED BY WATER DAMAGE, SMOKE DAMAGE, AND DECOMPOSITION

DIRECTIONS

Connect to pump number 4 on power washing machine.

PRECAUCION:

AL USUARIO: Si usted no lee Inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

MOMAR®

The Exclusive Manufacturer of Paul Davis Chemical Solutions



Environmentally
Responsible
Chemistry

GREEN FACTS:

- Non-flammable
- Non-corrosive
- No VOCs
- pH buffered to 5.0 in concentrated form and 6.0 when diluted with water
- No butyl, bleach, alcohol, or ammonia
- No carcinogens or phosphates
- Contains no toxic or hazardous ingredients subject to SARA Title III
- Ranked 0 in all HMIS categories

PREVENTION: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel. **RESPONSE:** May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention. **STORAGE:** Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. **DISPOSAL:** Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations. **SPILLAGE:** Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Emergency Telephone Number (INFOTRAC):

North America: 1-800-535-5053,

International: 1-352-323-3500

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

NOT FOR HOUSEHOLD USE OR RESALE.

KEEP OUT OF REACH OF CHILDREN

PROTECT FROM FREEZING

ID NUMBER: -----
PROPER SHIPPING NAME: Cleaning Compounds, Liquid
D.O.T. CLASS: Not Regulated
PACKAGING GROUP: -----
HEALTH: 0 REACTIVITY: 0
FLAMMABILITY: 0 PERSONAL PROTECTION: X

LOT #:

REV:2

Made in the U.S.A.

Paul Davis Restoration, Inc.

A National Network of Full Service
Water, Fire and Mold Cleanup and
Restoration Specialists

5210 Belfort Road, Suite 300
Jacksonville, Florida 32256

www.pauldavis.com
800-722-1818

SECTION 1 - IDENTIFICATION

Product: PAUL DAVIS® RENEW™ STAGE 4 SOFTENER AND ODOR ENCAPSULANT

Recommended use of the chemical and restrictions on use:

Uses: Fabric softener and odor control.

List of advices against: None.

Details of the supplier of the Safety Data Sheet:

Paul Davis Restoration, Incorporated
5210 Belfort Road, Suite 300
Jacksonville, Florida 32256
800-722-1818
www.pauldavis.com

Emergency Telephone Number: North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: This product contains no reportable hazardous components according to US Federal Regulations.

Signal Word: None required.

Hazard Statements: None required.

Pictograms: None required.

Precautionary Statements: None required.

Prevention: Though this product presents no specific hazards, it is recommended that users avoid inhalation, ingestion, and contact with eyes and skin. Always use proper personal protective equipment (PPE). Do not use pressure to empty because container is not a pressure vessel.

Response: May cause temporary eye and skin irritation. May cause gastrointestinal tract irritation, if ingested. In case of contact with eyes, flush with plenty of water for 15 minutes, occasionally lifting lids. In case of contact with skin, wash area with soap and water. Get medical attention if eye or skin irritation persists. If ingested, drink 1 to 2 glasses of water to dilute, and get medical attention.

Storage: Store at temperatures below 120°F in a well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use.

Disposal: Dispose of contents/container to approved waste disposal plant in accordance with federal, state, and local regulations.

Spillage: Wear appropriate PPE. Avoid spills and clean them up immediately when they occur. Product is slippery. Avoid accidental release of concentrate into sewers or water ways. Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

Other Hazards: No information available.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
None	None	None

This product does not contain any hazardous components under OSHA 29CFR 1910.1200.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: No adverse effects expected. If irritation occurs, wash with water to remove product. Remove contaminated clothing and wash before reuse. If difficulties arise, contact a physician.

Inhalation: No adverse effects expected. Not an inhalation hazard.

Ingestion: No adverse effects expected under normal use. If large quantities are swallowed, contact a physician.

Most Important Symptoms and Effects:

Acute: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye.

Delayed: Repeated or prolonged exposure to skin may cause dermatitis.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is nonflammable. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: High temperature steam, potentially oxides of carbon.

Protective Equipment and Precautions for Firefighters: Will not burn or support combustion. Use water spray to cool fire exposed containers and to flush spills. Spilled material may cause the floor to be slippery. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Product is slippery. Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into sewers or water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Absorb on mineral clay absorbent material. Shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spills and clean them up immediately when they occur. Product is slippery. For industrial or professional use only. **KEEP OUT OF REACH OF CHILDREN!**

Conditions for Safe Storage: Keep container closed when not in use. Protect from freezing. Store at temperatures below 120°F. Water contamination should be avoided.

Incompatibilities: Contact with bleach.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Not Applicable			

Engineering Controls: Normal ventilation.

Personal Protection Measures:

Respiratory Protection: Not normally required.

Skin and Body: Use of gloves is recommended.

Eye Protection: Safety glasses recommended.

Other Recommendations: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Tinted, clear liquid with lavender fragrance.

Odor Threshold: Not determined.

pH: 3.0 – 4.0

Freezing Point: 32°F

Boiling Point: 212°F

Flash Point: None.

Evaporation Rate (BUAC=1): Slower.

Flammability: Product is not flammable.

Flammability or Explosion Limits: **Upper:** Not applicable. **Lower:** Not applicable.

Vapor Pressure: Not determined.

Specific Gravity: 1.000

Solubility in Water: Complete.

Solubility in Other Solvents: Not determined.

Partition Coefficient (n-octanol/water): Not determined.

Auto-ignition Temperature: Not applicable.

Decomposition Temperature: Not determined.

Viscosity: 1-20 cP.

Other Information: None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable.
Possible Hazardous Reactions:	None known.
Conditions to Avoid:	None known.
Incompatible Materials:	Preservatives, biocides, and other antimicrobials.
Hazardous Decomposition Products:	Oxides of carbon.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
		X	X

Physical, Chemical and Toxicological Effects:

Symptoms: May cause eye irritation with contact with product or mists. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause irritation or dermatitis.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization:	Not a skin sensitizer.
Germ Cell Mutagenicity:	No data available.
Carcinogenicity:	This product has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.
Reproductive Toxicity:	This product does not contain any known or suspected reproductive hazards.
Specific Target Organ Toxicity:	Eye (Single Exposure).
Numerical Measures of Toxicity:	
Product:	Not determined.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability:	Readily biodegradable per 40CFR 796.3200.
Bioaccumulation:	Not determined.
Mobility:	Not determined.
Other Adverse Effects:	None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION

DOT:

UN Number: Not listed.
Proper Shipping Name: Compounds Cleaning Liquid.
Hazard Class: Not applicable.
Packing Group: Not applicable.

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA: All ingredients of this product are listed in the TSCA inventory.
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: None.

SECTION 16 – OTHER INFORMATION

Issue Date: February 5, 2016
Revision Date:

Health	Flammability	Reactivity	Personal Protection
0	0	0	X

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate at the time of publication, Paul Davis Restoration, Incorporated makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Paul Davis Restoration, Incorporated’s control; and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling, and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.