

SECTION 1 - IDENTIFICATION

Product Identifier

EVAP-GARD

Other Means of Identification

AEG1; AEG5; AEG32; AEG55
EPA Registration No 1839-83-7909

Recommended Use of the Chemical

See product label

Responsible Party

Name Atlantic Chemical & Equipment Company
Address 3471 Atlanta Industrial Pwky,
Atlanta, GA 30331 USA
Phone 1.800.929.2436
Web acechempro.com

Emergency Phone Number

For Chemical Emergencies call Chemtrec at 1.800.262.8200

SECTION 2 – HAZARD IDENTIFICATION

Classification of the Chemical

Eye Irritation, category 2a

Signal Word

Warning

Hazard Symbols



Hazard Statement(s)

Causes serious eye irritation

Hazards Not Otherwise Classified

None known

0% of the mixture consists of ingredients of unknown toxicity

Note

Labeling information found on this SDS may be different from label. Safety Data Sheets are regulated by OSHA (29 CFR §1910.1200) while the actual product and its label may be regulated by a different government agency

Precautionary Statement(s)

Wear protective gloves
Wash hands thoroughly after handling

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



SECTION 3 – COMPOSITION

Ingredient	CAS	wt%	GHS Classification(s)
Diethylene glycol monobutyl ether	112-34-5	8	Eye Irrit 2a
Tetra sodium ethylenediamine tetra acetic acid	64-02-8	1.6	Eye Dam 1; Acute Tox 4 (oral)
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides	68391-01-5	0.105	Skin Corr 1; Acute Tox 4 (oral); Aquatic Tox 1
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides	85409-23-0	0.105	Skin Corr 1; Acute Tox 4 (oral); Aquatic Tox 1

Trade Secret Claim

When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions

SECTION 4 – FIRST AID MEASURES

General First Aid Measures

If medical attention is required then provide product label or safety data sheet to a medical professional

Most Important Symptoms

Eye irritation

If Inhaled

Move person to fresh air and keep comfortable for breathing. Administer artificial respiration if person is not breathing

If on Skin

Wash with soap and water. Take off contaminated clothing and launder with detergent before reuse

Indication of Immediate Medical Attention

Not anticipated to require immediate medical attention

If in Eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Rinse for at least 10 minutes to ensure proper flushing of material from eye

If Swallowed

Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Dry chemical powder, alcohol-resistant foam, carbon dioxide

Unsuitable Extinguishing Media

Water jet methods may spread fire

Specific Hazards Arising From the Chemical

None known

Hazardous Combustion Products

None known

Special Protective Equipment for Fire-fighters

Not determined

Precautions for Fire-Fighters

Not determined



SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions

Ensure that the environment is physically safe to be in. Wear personal protective equipment before remedying an accidental release of mixture

Protective Equipment

Wear gloves suitable for chemical resistance. Wear protective eye glasses/goggles. In the event of inadequate air ventilation use artificial breathing apparatuses

References

See Section 7 on safe handling. Section 8 for information on personal protection equipment. See Section 13 for disposal information

Emergency Procedures

Evacuate all non-essential personnel from the area. Shut off all sources of ignition. Ensure that all drains are covered to prevent environmental exposure. Follow methods found in next sub-section: Methods for Containment and Clean Up

Methods for Containment and Clean Up

Provide mechanical ventilation. Soak up with a absorbing agent such as saw dust, sand, or sponges and sweep into a container appropriate for storage. Offer to a licensed waste disposal company for appropriate disposal

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling

Keep in original container before and after use. Read product label thoroughly and follow directions as provided in each label's Directions section. Wear protective equipment suggested in Section 8 even if product label does not recommend use of protective equipment

Conditions for Safe Storage

Store in all original containers/packaging as product label contains important information regarding proper use of chemical. Store appropriate to NFPA ratings found in Section 15 of this SDS

Storage Incompatibilities

Strong acids, strong oxidizing agents, and alkalines

SECTION 8 – PERSONAL PROTECTION

Exposure Limits

Ingredient	CAS	PEL	AGCIH	NIOSH
Diethylene glycol monobutyl ether	112-34-5	n/a	10 ppm	n/a
Tetra sodium ethylenediamine tetra acetic acid	64-02-8	n/a	n/a	n/a
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides	68391-01-5	n/a	n/a	n/a
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides	85409-23-0	n/a	n/a	n/a

General Note

Practice good industrial hygiene by washing hands thoroughly before and after use. Keep working areas clean. Ensure proper use of personal protective equipment as recommended in this section



Appropriate Engineering Controls

Ensure adequate mechanical ventilation capable of preventing vapor build up

Respiratory Protection

Mechanical ventilation is often sufficient for ensuring respiratory systems are better protected against exposure to material; however, should it be determined that material exposure limits are being concentrated as vapors then local ventilation should be utilized. Not anticipated to require personal breathing apparatuses for use or other respiratory protection equipment

Skin Protection

Wear long sleeves and pants to minimize exposure to skin. Wear protective gloves when using this product. Gloves should be chemically resistant to the material such as neoprene. Launder contaminated clothing before reuse. Wear an apron if usage of chemical is anticipated to expose user to a large quantity of material

Eye Protection

Eye glasses or goggles are recommended when using this product. Eye protection should fit user as to minimize risk of exposure as much as possible. Eye protection should protect against splash back and aerosolized mists which may affect eyes

SECTION 9 – CHEMICAL PROPERTIES

Appearance	Liquid	Upper Explosive %	Not determined
Odor	Not determined	Lower Explosive %	Not determined
Odor Threshold	Not determined	Vapor Density	Not determined
pH	11.7	Relative Density	Not determined
Melting Point	>32°F	Solubility	Not determined
Boiling Point	>212°F	Partition Coefficient	Not determined
Flash Point	>201°F	Auto-Ignition Temp	Not determined
Evaporation Rate	Not determined	Decomposition Temp	Not determined
Flammability	Not determined	Viscosity	Not determined

SECTION 10 – STABILITY AND REACTIVITY

Reactivity

Is not anticipated to be reactive

Chemical Stability

Material is anticipated to be stable in normal storage conditions when not exposed to any incompatible materials

Possibility of Hazardous Reactions

None known

Conditions to Avoid

Ensure that chemical is not exposed to heat, direct sunlight, or sources of ignition

Incompatible Materials

Strong oxidizers, strong acids, and alkalines

Hazardous Decomposition Products

Not anticipated to produce any hazardous decomposition products beyond any health risk



SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity Values for Mixture

Oral – >5,000 mg/kg bw

Dermal – >5,000 mg/kg bw

Inhalation – Not determined

Aspiration Hazard

Contains no ingredient(s) which poses a risk in this category

Carcinogenicity

Contains no ingredient(s) which poses a risk in this category

Eye Damage/Irritation

Is expected to cause eye serious irritation

Germ Cell Mutagenicity

Contains no ingredient(s) which poses a risk in this category

Reproductive Toxicity

Suspected of causing harm to the unborn child

Respiratory Sensitization

Contains no ingredient(s) which poses a risk in this category

Skin Corrosion/Irritation

Contains ingredients which cause permanent skin damage but are in concentrations too low to be considered hazardous

Skin Sensitization

Contains no ingredient(s) which poses a risk in this category

Specific Target Organ Toxicity – Repeated Exposure

Contains no ingredient(s) which poses a risk in this category

Specific Target Organ Toxicity – Single Exposure

Contains no ingredient(s) which poses a risk in this category

Delayed and Immediate Effects From Short- and Long-Term Exposure

Not determined

Symptoms related to the Chemical Characteristics

Not determined

National Toxicology Program Listing

No ingredient(s) listed as possibly carcinogenic

International Agency for Research on Cancer Listing

No ingredient(s) listed as possibly carcinogenic

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity Estimated Values

Algae >100 mg/L

Fish >100 mg/L

Crustacea >100 mg/L

Persistence and Degradability

Not determined

Bioaccumulative Potential

Not determined

Mobility in Soil

Not determined

Other Adverse Effects

Not determined



SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal of Empty Containers

Empty container can be recycled

Disposal of Material

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 DISPOSAL - Nonrefillable container. Do not reuse or refill container. Clean container promptly after emptying.

For containers 5 gallons or less: Triple rinse as follows: Fill container 1/4 full with water and recap. Agitate vigorously. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

For containers greater than 5 gallons: Triple rinse as follows: Fill container 1/4 full with water. 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 it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

SECTION 14 – TRANSPORTATION INFORMATION

Hazard Placards

Not a regulated mixture

Special Precautions

Keep in original container. Do not store excessive weight on top

UN Number

UN Shipping Name

Technical Name(s)

Hazard Class(es)

Packaging group

Limited Quantity

Marine Pollutant

Transport in Bulk

Not a regulated mixture

Not a regulated mixture

Not a regulated mixture

Not a regulated mixture

Not a regulated mixture

Not a regulated mixture

No

Not determined

SECTION 15 – REGULATORY INFORMATION

SARA 311/312 Diethylene glycol monobutyl ether, Tetra sodium ethylenediamine tetraacetic acid, n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides, n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides

SATA 313 No ingredient listed

California

Prop65	No ingredient(s) listed
ARB Designation	Pesticide
VOC Limit	Not applicable



HMIS®III (higher numbers indicate higher risk)

Health 1
Flammability 1
Physical Hazard 0

NFPA (higher numbers indicate higher risk)

Health 1
Flammability 1
Instability 0

TSCA Inventory List

All ingredients in this mixture are on the TSCA inventory list as active or exempt.

SECTION 16 – OTHER INFORMATION

Revision History

June 2021 SDS Review and re-authoring

General Disclaimer

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- END SAFETY DATA SHEET -

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