



# SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: ANNIHILATE

Application: Disinfectant, Sanitizer, Deodorizer and Virucide

Product Number: 2018

UN-Number: N/A

Manufacturer Information: Sunrise Environmental Scientific

Emergency Phone No.

Remit: PO Box 10207 Reno, NV 89510

Chemtrec: 1-800-424-9300

Physical: 1175 Industrial Way Sparks, NV 89431

Phone Number: 775-359-8494 or 800-648-1153

Pages: 3

Web: SUNRISENV.COM

## 2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: WARNING

Keep out of reach of children.

Potential Health Effects:

Eyes: Maybe corrosive to the eyes.

Inhalation: Avoid breathing vapors or mists of this product.

Skin Contact: Avoid contact with skin, eyes, and clothing. Wash skin with large amounts of water.

Ingestion: Harmful if swallowed, see a physician.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Quaternary Ammonium Chloride (C12-18)	68391-01-5	5%	N/A	N/A	N/A
Quaternary Ammonium Chloride (C12-18)	68956-79-6	5%	N/A	N/A	N/A

Comments: All active ingredients are Ammonium Chloride salts.

## 4. FIRST AID MEASURES

Inhalation: Excessive inhalation of propellant can be harmful, move to fresh air.

Skin Contact: Flush skin with water for at least 15 minutes and get medical attention. Remove all contaminated clothing and wash before reuse.

If skin irritation persists, get medical attention.

Ingestion: Harmful if swallowed, seek medical care immediately.

Eye Contact: Immediately flush eyes with water for at least 15 minutes and get medical attention.

Additional Information: None

## 5. FIRE FIGHTING MEASURES

Flash Point: >201°F COC

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): N/A

Flammable Limits: N/A

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: N/A

Hazardous Combustion Product: Upon decomposition may yield oxides of nitrogen compounds.

Extinguishing Media: Dry chemical, foam, carbon dioxide, water fog.

Fire Fighting Equipment/Instructions: Firefighters should wear full Bunker gear with NIOSH-approved SCBA with full facepiece operated in the pressure demand mode.

NFPA Rating: (Flammability 0) (Health 1) (Reactivity 1)

## **6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Corrosive to the eyes and cause irritation to the skin.

**Environmental Precautions:** Avoid spraying product near ignition source.

**Method for Cleanup & Containment:** Soak up spill with an absorbent material and follow local regulations for disposal. Do not discharge effluent into lakes, streams, or ponds. Toxic to fish. Contaminated clothing should be washed in clean water. Do not touch or walk through spilled material. Surfaces may become slippery after spillage.

**Additional Information:** Follow local and federal regulations with regard to chemical spills

## **7. HANDLING AND STORAGE**

**Handling Procedure:** Use rubber gloves. Wash hands thoroughly after handling. Avoid contact with skin, eyes, and clothing.

Avoid breathing vapors or mists of this product.

**Storage Procedures:** Store in cool, dry, well-ventilated area.

## **8. EXPOSURE CONTROL / PERSONAL PROTECTION**

**Occupational Exposure Limits:**

**ACGIH Components:** Use a NIOSH approved mist canister for ammoniacal vapors if vapors are present or irritation is experienced.

**OSHA Components:** No

**Engineering Measures:** Use fan in confined area.

**Personal Protective Equipment (PPE):** Use impervious gloves and chemical goggles. A face shield is recommended if splashing is possible.

Use of protective coveralls and long sleeves recommended.

**Hygiene Recommendations:** Standard hygienic practices. Eye wash station and safety shower recommended.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Clear

**Physical State:** Clear liquid

**Vapor Pressure:** N/A

**Boiling Point:** 212°F

**Solubility (H2O):** Complete

**Freezing Point:** N/D

**Odor:** Mild odor

**pH:** N/D

**Density:** N/D

**Evaporation Rate:** Slower than Ethyl Ethe

**Vapor Density:** N/A

**Melting Point:** N/A

**Specific Gravity:** 0.99

**VOC:** 0.0%

## **10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable under normal conditions.

**Conditions to Avoid:** Avoid strong oxidizing agents.

**Incompatibility:** May react with strong oxidizing agents. Incompatible with anionic compounds.

**Hazardous Decomposition:** Upon decomposition, this product may yield oxides of nitrogen and ammonia.

**Hazardous Polymerization:** None.

## **11. TOXICOLOGICAL INFORMATION**

**Route of Entry:** Inhalation, skin and/or ingestion.

**Acute Toxicity Data:** Danger! Corrosive. Maybe corrosive to the eyes and cause irritation to the skin.

**NTP:** No

**IARC Monographs:** No

**Carcinogenicity:** Not listed as carcinogen.

**Chronic Toxicity:** None

## **12. ECOLOGICAL INFORMATION**

Ecotoxicity: Do not discharge into lake, streams or ponds. Toxic to the fish.

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: Use caution appropriate to aerosol.

## **13. DISPOSAL CONSIDERATIONS**

Disposal Instructions: Follow local regulations. Do not discharge effluent into lakes, streams, or ponds. Toxic to fish.

## **14. TRANSPORTATION INFORMATION**

US DOT Information: LIQUID CLEANER CLASS 55

UN-Number: N/A

Marine Pollutant: Yes

Shipping Name: Annihilate

Required Label: N/A

## **15. REGULATORY INFORMATION**

Classification: Irritant

Hazard Symbol: Exclamation Point



US Federal Regulations:

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is an irritant. Harmful if ingested.

SARA Title III-This product does not contain chemicals component with known CAS number that exceed the threshold reporting levels established by SARA Title III, section 313.

State Regulations:

California Prop. 65 - This product does not contain any chemicals known to state of California to cause cancer, birth defects, or any other reproductive harm.

## **16. OTHER INFORMATION**

SDS History

Date Prepared: 08/16/2006

Revision Date: 01/23/2015

Contact Information: Sunrise Environmental Scientific  
Remit: PO Box 10207 Reno, NV 89510  
Physical: 1175 Industrial Way Sparks, NV 89431  
Phone Number: 775-359-8494 or 800-648-1153  
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