



# SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: ZAPPERS

Product Number: 4021

Manufacturer 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

Pages: 3

Web: SUNRISENV.COM

Application: All Purpose Sanitizing Industrial Wipes

UN-Number: N/A

Emergency Phone No.  
Chemtrec: 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: WARNING

Hazard Statement: Cause serious eye irritation. May be harmful if swallowed

Potential Health Effects:

Inhalation: Move to fresh air

Skin Contact: Flush with water, remove soiled clothing.

Ingestion: Do not induce vomiting. Drink large quantities of water or milk. Follow with citrus juice or diluted vinegar, see a physician immediately.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Ethyl Alcohol	64-47-5	5%<15%	1,000 ppm	1,000 ppm	N/A
Dimethoxymethane	109-87-5	5%<15%	1,000 ppm	1,000 ppm	N/A
Nonylphenol Polyethylene Glycol Ether	127087-87-0	5%<12%	N/A	N/A	N/A

Comments: None

## 4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Flush with water, remove soiled clothing.

Ingestion: Do not induce vomiting. Drink large quantities of water or milk. Follow with citrus juice or diluted vinegar. See a physician immediately.

Eye Contact: Flush with water for 15 minutes, see a physician.

Additional Information: None

## 5. FIRE FIGHTING MEASURES

Flash Point: Not flammable.

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): N/A

Flammable Limits: Propane

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: N/A

Hazardous Combustion Product: May produce carbon monoxide gas or irritating fumes.

Extinguishing Media: As appropriate to combustibles in area.

Fire Fighting Equipment/Instructions: May produce irritating fumes in fire, use SCBA equipment.

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

## **6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Avoid skin and eye contact.

Environmental Precautions: Store away from reactive chemicals in a cool, well ventilated area.

Method for Cleanup & Containment: Isolate spill and absorb material with spill absorbent or like material. Follow local regulations with regards to chemical spills. Neutralize material with citric acid to acceptable PH level. Dispose of following federal and local regulations.

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

## **7. HANDLING AND STORAGE**

Handling Procedure: Use caution appropriate to strong water soluble degreasing liquid. Avoid skin and eye contact.

Storage Procedures: Store away from reactive chemicals in a cool, well ventilated area. Avoid prolonged skin contact. Use gloves or wash up after use.

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

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: N/A

Personal Protective Equipment (PPE): Wear resistant gloves and goggles or a face shield. Apron and boots are optional.

Hygiene Recommendations: Use caution appropriate to strong water soluble degreasing liquid. Avoid skin and eye contact.

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

Appearance: Milky white emulsion

Physical State: Liquid

Vapor Pressure: N/A

Boiling Point: ND

Solubility (H<sub>2</sub>O): Soluble

Freezing Point: N/D

Odor: Pleasant aroma

pH: N/D

Density: N/D

Evaporation Rate: ND

Vapor Density: N/A

Melting Point: N/A

Specific Gravity: 0.97

VOC: 15.0%

## **10. STABILITY AND REACTIVITY**

Chemical Stability: Stable.

Conditions to Avoid: Hot storage.

Incompatibility: Oxidizers, strong chemicals

Hazardous Decomposition: Carbon monoxide, carbon dioxide, toxic materials.

Hazardous Polymerization: Will not occur.

## **11. TOXICOLOGICAL INFORMATION**

Route of Entry: Inhalation, skin, ingestion, and eyes.

Acute Toxicity Data: May irritate eyes, skin and throat.

NTP: No

IARC Monographs: No

Carcinogenicity: No

Chronic Toxicity: May cause dermatitis in sensitive individuals. Hemolysis if ingested, also hemoglobin urea, liver and kidney damage.

## **12. ECOLOGICAL INFORMATION**

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/D

### **13. DISPOSAL CONSIDERATIONS**

Disposal Instructions: Follow local and federal disposal regulations for this material.

### **14. TRANSPORTATION INFORMATION**

US DOT Information: CLEANER CLASS 55

UN Number: N/A

Marine Pollutant: N/D

Shipping Name: Zappers

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: 08/15/2006

Revision Date: 04/20/2015

Contact Information: Sunrise Environmental Scientific  
Remit: PO Box 10207 Reno, NV 89510  
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