



# SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: SUDZ

Product Number: 2148

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: Highly Concentrated Detergent Compound

UN-Number: N/A

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

## 2. HAZARDS IDENTIFICATION

### Emergency Overview:

Signal Word: WARNING

Keep out of reach of children.

### Potential Health Effects:

Inhalation: Excessive inhalation of vapors may cause headache, dizziness, and nausea.

Skin Contact: Prolonged contact may cause irritation and dermatitis in certain individuals.

Ingestion: May cause gastrointestinal irritation and diarrhea.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Trisodium Phosphate	10101-89-0	N/D	N/A	N/A	N/A
Sodium dodecylbenzene sulfonate	25155-30-0	N/D	N/A	N/A	N/A
Nonylphenyl Polyethylene Glycol Ether	127087-87-0	N/D	N/A	N/A	N/A
EDTA	64-02-8	N/D	N/A	N/A	N/A

Comments: No OSHA PEL or TLV values established for any of the raw materials in this product.

## 4. FIRST AID MEASURES

Inhalation: If affected by vapors, move to a well ventilated area immediately. If breathing is difficult seek physician help.

Ingestion: Do not induce vomiting. Drink large quantities of water and seek physician care. Treat as a detergent/soap ingestion.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue for at least 15 minutes and seek physician help.

Additional Information: None.

## 5. FIRE FIGHTING MEASURES

Flash Point: Non-Flammable.

Upper Flammable Limit (UEL): N/D

Lower Flammable Limit (LEL): N/D

Flammable Limits: N/D

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: May produce irritating fumes in fire.

Explosion Hazard: None treat as detergent solution in fire conditions.

Extinguishing Media: Foam, Co2 and/or dry chemicals.

Fire Fighting Equipment/Instructions: Use SCBA equipment.

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

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid prolonged skin contact.

Environmental Precautions: Isolate the spilled area. Prevent additional further leakage or spillage, if safe to do so.

Method for Cleanup & Containment: Wear appropriate protective equipment and clothing during the clean-up. Use non-combustible material like vermiculite, sand, clay or other absorbent material to absorb the spilled liquid.

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

## **7. HANDLING AND STORAGE**

Handling Procedure: Avoid prolonged skin contact.

Storage Procedures: Store away from reactive chemicals in a cool well ventilated area.

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

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: N/D

Personal Protective Equipment (PPE): Utilize suitable protective clothing, and other appropriate PPEs to protect eyes and hands.

Hygiene Recommendations: Use caution appropriate to strong detergents.

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

Appearance: Viscous blue

Physical State: Liquid

Vapor Pressure: N/A

Boiling Point: 199° F

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

Freezing Point: N/D

Odor: Slight odor

pH: N/D

Density: N/D

Evaporation rate: N/A

Vapor Density: N/A

Melting Point: N/A

Specific Gravity: 1.07

VOC: 0.10%

## **10. STABILITY AND REACTIVITY**

Chemical Stability: Stable

Conditions to Avoid: N/A

Incompatibility: Oxidizers and strong chemicals.

Hazardous Decomposition: Carbon monoxide.

Hazardous Polymerization: Will not occur.

## **11. TOXICOLOGICAL INFORMATION**

Routes of Entry: Ingestion and skin/eye contact.

Acute Health Hazards: May cause skin irritation and dermatitis in sensitive individuals. Excessive inhalation may cause headache, dizziness, and nausea.

Ingestion may result in gastrointestinal irritation and diarrhea.

NTP: No

IARC: No

Carcinogenicity: No

OSHA Regulated: No

Chronic Toxicity: N/D

## **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. As a non-hazardous liquid waste, it should be solidified with stabilizing absorbent material before disposal.

## **14. TRANSPORTATION INFORMATION**

US DOT Information: LIQUID CLEANER CLASS 55

UN Number: N/A

Marine Pollutant: N/D

Shipping Name: SUDZ  
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-Irritant. Harmful if swallowed or ingested.

SARA Title III-This product does contain chemicals component with known CAS number that exceed the threshold reporting levels establish 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: 05/01/2017

Revision Date: N/A

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