



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 (H₂O): 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

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
Web: SUNRISENV.COM

This SDS is designed only as guidance for the products to which it applies. To the greatest extent permitted by applicable law, nothing contained herein creates any legal obligation including contractual obligations, expressed or implied warranties, including any warranties of merchantability or fitness for particular purpose; or confers any intellectual property rights, including rights to use trademarks or a license to use patents, issued or pending. The information contained herein is based on the manufacturer's own study and the work of others, and is subjected to change at any time without further notice. There is no warranty, expressed or implied, as to the accuracy, completeness or adequacy of the information contained herein and neither the provider nor the manufacturer are liable to any party for any damages or nature. Including direct, special or consequential damages arising out of or in connection with accuracy, completeness, adequacy or furnishing of any information in this SDS, or in any other way related (directly or indirectly) to this SDS. The receipt and use of this information constitutes consent to these terms and conditions. The recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.