



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: DETONATE

Product Number: 2136, 5047, 5049

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: Hand Soap

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: N/D

Skin Contact: N/D

Ingestion: May be harmful if swallowed.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Citrus Distillate	68647-72-3	N/D	N/A	N/A	N/A
Alkylation, Naptha, Heavy	64741-65-7	N/D	100 ppm	100 ppm	N/A
*Diethanolamine	111-42-2	N/D	N/A	2 mg/m ³	N/A
Aliphatic Hydrocarbon	64742-47-8	N/D	N/A	N/A	N/A

Comments: *8 hour time weighted average.

4. FIRST AID MEASURES

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

Skin Contact: N/A

Ingestion: Do not induce vomiting and seek physician care. Drink a large quantity of water or milk.

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.

5. FIRE FIGHTING MEASURES

Flash Point: 170°F

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): N/A

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: N/D

Hazardous Combustion Product: May produce irritating fumes in fire.

Extinguishing Media: Foam, Co2, dry chemicals, or other.

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

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

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: N/A

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

Method for Cleanup & Containment: Use caution appropriate to hand soaps.

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

7. HANDLING AND STORAGE

Handling Procedure: Use caution appropriate to hand soaps.

Storage Procedures: Keep away from strong oxidizers.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: Use fan in confined area. Use local exhaust ventilation.

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

Hygiene Recommendations: Use caution appropriate to emulsion hand cleaner.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Red

Physical State: Liquid

Vapor Pressure: N/A

Boiling Point: 170°F

Solubility (H2O): Soluble

Freezing Point: N/D

Odor: Fruity scent

pH: N/D

Density: N/D

Evaporation Rate: N/A

Vapor Density: N/A

Melting Point: N/A

Specific Gravity: 1.03

VOC: 8.0%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: N/A

Incompatibility: Strong oxidizers.

Hazardous Decomposition: Carbon monoxide.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Route of Entry: Ingestion and eye contact.

Acute Chronic Toxicity Data: May be harmful if swallowed. Will cause eye irritation.

NTP: No

IARC Monographs: No

Carcinogenicity: No

Chronic Toxicity: N/A

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: Detonate
Required Label: N/A

15. REGULATORY INFORMATION

Classification: None

Hazard Symbol: Exclamation Point, Health Hazard



US Federal Regulations:

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is Non-Hazardous

SARA Title III-This product does not contain chemicals subjected to the reporting requirements by SARA Title III, section 313.

State Regulations:

California Prop. 65

WARNING: This product can expose you to chemicals including DIETHANOLAMINE, which is known to the State of California to cause cancer and/or cause birth defects or other reproductive harm.

For more information go to www.P65Warnings.ca.gov.



16. OTHER INFORMATION

SDS History

Date Prepared: 02/10/2014

Revision Date: 08/29/2018

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.