



# SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: GRIND

Product Number: 2232, 5016, 5028

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  
Web: SUNRISENV.COM

Application: Hand Cleaner

UN-Number: N/A

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

Pages: 3

## 2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: WARNING

Keep out of reach of children.

Potential Health Effects:

Inhalation: N/A

Skin Contact: N/A

Ingestion: N/A



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Citrus Distillate	5989-27-5	N/D	N/A	N/A	N/A
*Diethanolamine	111-42-2	N/D	N/A	2 mg/m <sup>3</sup>	N/A
Aliphatic Hydrocarbon	64742-47-8	N/D	100 ppm	100 ppm	N/A

Comments: \*8 hour time weighted average.

## 4. FIRST AID MEASURES

Inhalation: N/A

Skin Contact: N/A

Ingestion: Do not induce vomiting. Drink large quantities of water and seek physician care.

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: Not flammable to BP

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): N/A

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: May produce irritating fumes in fire, use SCBA equipment.

Hazardous Combustion Product: May produce irritating fumes in fire.

Extinguishing Media: Foam, Co<sub>2</sub>, dry chemicals, or other.

Fire Fighting Equipment/Instructions: Use SCBA equipment and other protective gear.

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

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use caution appropriate to emulsion hand cleaner.

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

Method for Cleanup & Containment: Isolate spill and absorb with absorbent or like material.

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

## **7. HANDLING AND STORAGE**

Handling Procedure: Avoid eye contact.

Storage Procedures: Store away from reactive materials in a cool well ventilated area. Keep container closed.

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

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: No

Personal Protective Equipment (PPE): N/A

Hygiene Recommendations: Use caution appropriate to emulsion hand cleaner.

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

Appearance: Yellow cream

Physical State: Liquid

Vapor Pressure: N/A

Boiling Point: 210°F

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

Freezing Point: N/D

Odor: Orange aroma

pH: N/D

Density: N/D

Evaporation Rate: N/A

Vapor Density: N/A

Melting Point: N/A

Specific Gravity: 0.92

VOC: 8.0%

## **10. STABILITY AND REACTIVITY**

Chemical Stability: Stable.

Conditions to Avoid: N/A

Incompatibility: Oxidizers, Strong Chemicals.

Hazardous Decomposition: Carbon Monoxide

Hazardous Polymerization: Will not occur.

## **11. TOXICOLOGICAL INFORMATION**

Route of Entry: Ingestion.

Acute Toxicity Data: N/A

NTP: No

IARC Monographs: No

Carcinogenicity: 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: Grind

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-Harmful if ingested.

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: 03/18/2014

Revision Date: 02/12/2015

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**  
                                  **Web: SUNRISEMV.COM**

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