



# SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: BOMB SHELL

Product Number: 2147, 5021, 5027

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: Walnut Shell Hand Cleaner

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 respiratory irritation.

Skin Contact: Repeated use may result in skin irritation.

Ingestion: N/D



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Nonylphenoxypropyl	127087-87-0	2%<14%	N/A	N/A	N/A
Alkyl Sulfate	73296-89-6	2%<14%	N/A	N/A	N/A
Diethanolamine	111-42-2	0%≤1%	N/D	2 mg/m <sup>3</sup>	N/D
Fatty Acid	112-80-1	2%<8%	N/A	N/A	N/A

Comments: None

## 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: Flush with water, immediately remove all contaminated clothing.

Ingestion: 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: N/A

Hazardous Combustion Product: May produce toxic fumes in fire.

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

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: Eliminate all the ignition sources such as electrical, static, frictional sparks and pilot. Isolate the area.

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

Method for Cleanup & Containment: Isolate all ignition sources and 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. Follow local regulations for alcohol spill.

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

## 7. HANDLING AND STORAGE

Handling Procedure: Avoid breathing mist or vapors. Avoid prolonged contact with skin. Avoid contact with eye. Wear suitable PPE.

Wash hands thoroughly after handling the product.

Storage Procedures: Keep in a well-ventilated place, away from open flame, heat, reactive chemicals and/or other source of ignition.

Prevent electrostatic charge build-up by using common bonding and grounding techniques.

## **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: Practice proper hygiene and use caution appropriate for alcohol cleaners.

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

Appearance: Tan paste

Physical State: Paste

Vapor Pressure: N/A

Boiling Point: 202°F

Solubility (H2O): Soluble

Freezing Point: N/D

Odor: Fresh

pH: N/D

Density: N/D

Evaporation Rate: N/A

Vapor Density: N/A

Melting Point: N/A

Specific Gravity: 1.03

VOC: <1%

## **10. STABILITY AND REACTIVITY**

Chemical Stability: Stable

Conditions to Avoid: Do not store near heat sources.

Incompatibility: Strong oxidizing agents.

Hazardous Decomposition: Extreme heat may produce oxides of carbon, in fire.

Hazardous Polymerization: Will not occur.

## **11. TOXICOLOGICAL INFORMATION**

Route of Entry: Inhalation, ingestion, or eye contact.

Acute Chronic Toxicity Data: Eye/Respiratory irritant.

NTP: No

IARC Monographs: No

Carcinogenicity: No

Chronic Toxicity: If irritation of skin occurs discontinue use.

## **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 70

UN Number: N/A

Marine Pollutant: N/D

Shipping Name: Bomb Shell

Required Label: N/A

## **15. REGULATORY INFORMATION**

Classification: Irritant

Hazard Symbol: Exclamation Point, Health Hazard



### **US Federal Regulations**

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is an irritant.

### **State Regulations**

None

## **16. OTHER INFORMATION**

### **SDS History**

Date Prepared: 03/18/2014

Revision Date: 12/2/2022

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