



# SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: RECOIL

Product Number: 1076

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: Coil, Vane, and Fin Cleaning 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, disorientation, and dizziness.

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

Ingestion: May be harmful.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
*2-butoxyethanol	111-76-2	N/D	50 ppm	25 ppm	700 ppm
Sodium Hydroxide	1310-73-2	N/D	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	200 mg/m <sup>3</sup>
Propellant	68-476-86-8	N/D	N/A	2 mg/m <sup>3</sup>	N/A
*Diethylene Glycol Monoethyl Ether	111-9-0	N/D	N/A	N/A	N/A

Comments: \*Contains a toxic chemical or chemicals subject to the reporting requirements of SARA Title III Section 313.

2 Butoxy Ethanol, <5%, Diethylene Glycol Monoethyl Ether, <1%.

## 4. FIRST AID MEASURES

Inhalation: Move to an uncontaminated area.

Skin Contact: Flush with water, immediately remove all contaminated clothing.

Ingestion: Do not induce vomiting, drink a large quantity of water and seek immediate medical care. Treat as a soap/detergent 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, seek physician help immediately.

Additional Information: None

## 5. FIRE FIGHTING MEASURES

Flash Point: Non Flammable.

Upper Flammable Limit (UEL): 9.5%

Lower Flammable Limit (LEL): 2.2%

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: May produce irritating fumes in fire. Keep aerosol cans cool with water.

Hazardous Combustion Product: May produce irritating fumes.

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

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. Wash up after use.

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

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

Follow local regulations in regard to chemical spills.

**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 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:** 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 aerosols in use and storage. Treat as as medium strength surface cleaner.

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

**Appearance:** White Foam

**Physical State:** Liquid

**Vapor Pressure:** N/A

**Boiling Point:** 204°F

**Solubility (H2O):** Soluble in water

**Freezing Point:** N/D

**Odor:** Lime fragrance

**pH:** N/D

**Density:** N/D

**Vapor Density:** N/A

**Melting Point:** N/A

**Specific Gravity:** 1.008

**VOC:** 8.9%

## **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**

**Route of Entry:** Inhalation, ingestion and skin/eye contact.

**Acute Chronic Toxicity Data:** Skin contact may result in skin irritation and possible dermatitis in some sensitive individuals.

Inhalation of propellant can cause dizziness, headache, and disorientation. Eye irritant. Ingestion of product may be harmful.

**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 for corrosive material. It is recommended to pH neutralize with Citric Acid and be solidified with stabilizing absorbent material before disposal.

## 14. TRANSPORTATION INFORMATION

US DOT Information: ORM-D CONSUMER COMMODITY CLASS 55

UN-Number: N/A

Marine Pollutant: N/D

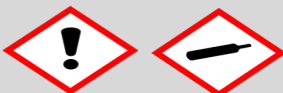
Shipping Name: Recoil

Required Label: N/A

## 15. REGULATORY INFORMATION

Classification: Irritant, Aerosol

Hazard Symbol: Exclamation Point, Gas Cylinder



### US Federal Regulations

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is a moderate skin irritant, moderate eye irritant and a skin sensitizer.

SARA Title III-This product does not contain chemicals component with known CAS number that exceed the threshold reporting levels established 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: 04/03/2014

Revision Date: 02/25/2015

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  
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