

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: RAWHIDE

Application: Ammoniated Degreaser

Product Number: 2038

UN-Number: 1760

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

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

Pages: 3

Web: SUNRISENV.COM

## 2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: DANGER

Keep out of reach of children.

Potential Health Effects:

Inhalation: Excessive inhalation of vapors may cause irritation of the respiratory tract, nausea, dizziness and/or headache.

Skin Contact: Prolonged contact may cause irritation, itchiness and/or redness of skin.

Ingestion: May cause serious health effects including vomiting, nausea and/or gastrointestinal irritation.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredient:         | CAS #     | Component WT% | PEL                  | TLV                 | IDLH    |
|---------------------|-----------|---------------|----------------------|---------------------|---------|
| 2-Butoxyethanol     | 111-76-2  | 25%≤75%       | 50 ppm               | 25 ppm              | 700 ppm |
| Caustic Potash      | 1310-58-3 | .1%≤13%       | 2 mg/m <sup>3</sup>  | 2 mg/m <sup>3</sup> | N/A     |
| Sodium Metasilicate | 6834-92-0 | 4%≤16%        | 5 mg/m <sup>3</sup>  | 5 mg/m <sup>3</sup> | N/A     |
| Ammonium Hydroxide  | 1336-21-6 | 1%≤5%         | 50 mg/m <sup>3</sup> | 25 ppm              | 500 ppm |

Comments: None

## 4. FIRST AID MEASURES

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

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

Ingestion: Do not induce vomiting and seek medical 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.

Additional Information: None

## 5. FIRE FIGHTING MEASURES

Flash Point: Not flammable.

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 Carbon Monoxide, Ammonia and/or other toxics in fire.

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

Fire Fighting Equipment/Instructions: Use SCBA equipment with full face piece operated in the positive pressure mode.

NFPA Rating: (Flammability 0) (Health 2) (Reactivity 1)

## **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:** 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 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:** Store away from reactive chemicals in cool and well ventilated area. Do not store in aluminum containers.

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:** Use caution appropriate to terpenes. Use protective equipment (apron and boots are optional).

Consider the effect of exposure potentials, handling practices, chemical concentration and ventilation.

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

**Appearance:** Clear blue

**Physical State:** Liquid

**Vapor Pressure:** N/A

**Boiling Point:** 194°F

**Solubility (H<sub>2</sub>O):** Soluble in water

**Freezing Point:** N/D

**Odor:** Ammonia aroma

**pH:** N/D

**Density:** N/D

**Vapor Density:** N/A

**Melting Point:** N/A

**Specific Gravity:** 1.05

**VOC:** 1.5%

## **10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable under normal conditions.

**Conditions to Avoid:** N/A

**Incompatibility:** Oxidizing agents, strong chemicals, strong acids and aluminum.

**Hazardous Decomposition:** Carbon monoxide.

**Hazardous Polymerization:** Will not occur.

## **11. TOXICOLOGICAL INFORMATION**

**Route of Entry:** Eye contact, skin and ingestion.

**Acute Chronic Toxicity Data:** Immediate irritation to eye, respiratory tract and skin irritation or burns.

**NTP:** No

**IARC Monographs:** No

**Carcinogenicity:** No component in this product is a carcinogenic.

**Chronic Toxicity:** May cause hemolysis, kidney and liver damage if ingested.

## 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. Can neutralized product with a dilute acid.

## 14. TRANSPORTATION INFORMATION

US DOT Information: UN 1760, CORROSIVE LIQUIDS, N.O.S., (CONTAINS SODIUM METASILICATE PENTAHYDRATE), 8, PG III, CLASS 85

Marine Pollutant: N/D

Shipping Name: Rawhide

Required Label: Corrosive

## 15. REGULATORY INFORMATION

Classification: Toxic, Corrosive

Hazard Symbol: Exclamation Point, Corrosion



### US Federal Regulations

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

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. 2 Butoxyethanol, <13%, Ammonia, <5%.

### 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  
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