



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: 2N1

Product Number: 157, 084

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: Wax Stripper and Degreaser

UN-Number: 1824

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

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, CNS depression, nausea, vomiting, dizziness and/or headache.

Skin Contact: Skin contact may cause irritation and/or itchy sensation of skin.

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



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Sodium Hydroxide	1310-73-2	2%≤8%	2 mg/m ³	2 mg/m ³	200 mg/m
Potassium Hydroxide	1210-58-3	2%≤8%	2 mg/m ³	2 mg/m ³	N/A
*2 Butoxyethanol	111-76-2	1%≤10%	25 ppm	25 ppm	700 ppm
* Diethylene Glycol	11-90-0	1%≤10%	N/D	N/D	N/D
Diethanolamine	111-42-2	0%≤1%	N/D	2 mg/m ³	N/D
Monoethyl Ether					

Comments: Coupling/Surfactant system is proprietary, no TLV, OSHA values established. Caution: Strong alkaline liquid.

4. FIRST AID MEASURES

Inhalation: Move to an uncontaminated area. Call physician immediately.

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

Ingestion: Do not induce vomiting, drink a large quantity of water and seek medical care. Treat as caustic 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: Contains Ethylene Glycol. Administer Ethanol.

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: Possibility of skin and eye burns from fumes, steam or from spray. Use cautions appropriate to strong alkaline liquid.

Hazardous Combustion Product: May produce irritating fumes in fire. May produce carbon monoxide or other toxic product in fire.

Extinguishing Media: CO₂, dry chemical and water fog.

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

NFPA Rating: (Flammability 0) (Health 3) (Reactivity 1)

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid skin contact. Use chemical resistant gloves, safety goggles or face shield and protective clothing. Do not apply above the eye level. When using strong alkaline use extreme caution and read the label completely before use.

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

Method for Cleanup & Containment: Isolate spill and neutralize material with citric acid to an acceptable PH level. Absorb material with spill

absorbent or like material.

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 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: 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 strong alkaline liquid utilizing goggles, face shield, chemical resistant gloves boots & apron.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Straw yellow

Physical State: Liquid

Vapor Pressure: N/D

Boiling Point: 205°F

Solubility (H₂O): Soluble

Freezing Point: N/D

Odor: Musty ethereal aroma

pH: N/D

Density: N/D

Vapor Density: N/D

Melting Point: N/D

Specific Gravity: 1.10

VOC: 8.7%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Hot storage.

Incompatibility: Oxidizing agents, acids, strong chemicals and metals.

Hazardous Decomposition: When heated to decomposition Carbon Monoxide, irritating fumes in fire.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Route of Entry: Inhalation, skin, ingestion and eyes.

Acute Chronic Toxicity Data: Respiratory irritation, irritation to skin, eyes, skin burns on prolonged contact. Prolonged eye contact can cause irreversible damage. Inhalation causes respiratory irritation, CNS depression. Ingestion: Burns on the digestive tract.

Carcinogenicity: No component in this product is a carcinogenic.

NTP: No

IARC Monographs: No

Chronic Toxicity: Not established.

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: Dispose of material following local and federal regulations. PH neutralization with citric acid is recommended prior to disposal.

14. TRANSPORTATION INFORMATION

US DOT Information: UN1824, SODIUM HYDROXIDE SOLUTION, 8, PG II

Marine Pollutant: N/D

Shipping Name: 2N1
Required Label: Corrosive

15. REGULATORY INFORMATION

Classification: Toxic, Corrosive

Hazard Symbol: Exclamation Point, Corrosion, Health Hazard



US Federal Regulations:

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is a highly toxic and corrosive liquid.

SARA Title III-This product does contain chemicals component with known CAS number that exceed the threshold reporting levels established by SARA Title III, section 313. 2 Butoxy Ethanol $\leq 10\%$ and Ethylene Glycol $\leq 10\%$, Diethylene Glycol $\leq 10\%$.

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: 05/24/2013

Revision Date: 08/20/2018

Contact Information: Sunrise Environmental Scientific
Remit: PO Box 10207 Reno, NV 89510
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