

1. Identification:**Recommended Use:** Water-borne Floor Stripper**Producer / Distributor**

Needels Supply

444 Wacouta Street

St. Paul, MN 55101

Telephone Number for Information: 651-227-8331**Emergency Telephone Number:** 651-227-8331**2. Hazard Identification:****Classification:****Health Class**

Mild Skin Irritation Category 3

Eye Irritant Category 2

Specific Target Organ Toxicity - Repeated Exposure Category 2

Physical Class Environment Class**Label****Symbols****Signal Word:** Warning**Hazard Statements:**

Causes mild skin irritation.

Causes eye irritation.

May cause damage to central nervous system, liver, and/or kidneys through prolonged or repeated exposure.

Precautionary Statements:

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.

If skin irritation occurs: Get medical attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical attention.

Get medical attention if you feel unwell.

Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients

Ingredient	CAS Number	Percent by Weight
Potassium Hydroxide	1310-58-3	17
Sodium Matasilicate Penta #26	6834-92-0	3 - 7
Tetrasodium Ethylenediamine tetraacetate	64-02-8	1 - 5
Water	7732-18-5	1 - 5
Sodium Methylnaphthalene Sulfonate	NA	60 - 100
Isopropanol 99%	67-63-0	

4. First-Aid Measures:**Ingestion:** If Swallowed: Do not induce vomiting. Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person.**Eye Contact:** Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.**Skin Contact:** Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.**Inhalation:** Move to fresh air.**5. Fire Fighting Measures:****Suitable Extinguishing Media:** Water Fog, CO2, Dry, Chemical**Special Fire Fighting Procedures:** Not Known**Unusual Fire and Explosion Hazards** Keep container away from heat, fire, ect, cool by water drenching**6. Accidental Release Measures:**

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum.

Thoroughly rinse affected area with water.

7. Handling and Storage:**Handling:** Keep from freezing. Keep out of reach of children.**Storage:** Maintain Temperature Minimum 40°F (4°C) - Maximum 85°F (29°C)

8. Exposure Controls / Personal Protection:**Exposure limits:****Ingredients**

	CAS Number	Osha PEL	ACGIH TLV
Potassium Hydroxide	1310-58-3	XXX	2mg/m3
Sodium Matasilicate Penta #26	6834-72-0	3mg/m3 as NAOH	3mg/m3 as NAOH
Tetrasodium Ethylenediamine tetraacetate	64-02-8	XXX	2mg/m3
Isopropanol 99%	67-63-0	400ppm	400ppm

Exposure controls:

Engineering Controls: Normal good ventilation is sufficient normal exhaust

Personal Protection Equipment:

Eye Protection: Approved Safety Goggles or Glasses

Skin Protection: Chemical Resistant Rubber Gloves

Respiratory Protection: Not required, Avoid breathing spray mist

9. Physical and Chemical Properties:

Physical State: Liquid

Appearance: Yellow Greenish Liquid

Odor: Ether Like Odor

Solubility: Complete

Evaporation Rate: ND

Vapor Pressure (MM HG): ND

Vapor Density (Air = 1): > 1

pH:

Specific Gravity (H2O = 1): 13.5-14

Flammability: Flammable

Flash Point: 89°F (32°C)

Boiling Point: > 212° F (100°C)

%volatile: N/A

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known, do not mix with other chemicals

Incompatibility (Materials to Avoid): Do not mix with Acids or Acidic compounds or Oxidizers

Hazardous Decomposition or By-products: small amounts CO,CO2,NOX,SOS, When residue is incinerated

Hazardous Polymerization: Will not Occur

Conditions to Avoid: Above 80 degrees F

11. Toxicological Information:

Signs and Symptoms of Overexposure: Causes irritation on contact

Eye Contact: Causes irritation on contact

Skin Contact: Causes mild irritation on prolonged or repeated contact

Inhalation: None Known

Ingestion: May be harmful if swallowed

Target Organ Effects: Central nervous system, Liver, Kidneys

Chronic Effects: May cause damage to central nervous system, liver, and/or kidneys through prolonged or repeated exposure.

Acute Toxicity Values:

Oral LD = > 5000 mg/kg

Dermal LD = > 5000 mg/kg

Inhalation (Vapor) LC 5 0 = Vapors Considered Non

12. Ecological Information:

Persistence and Degradability: Not Available

Bio Accumulative Potential: Not Available

Mobility in Soil: Not Available

Aquatic Toxicity: Not Available

13. Disposal Considerations:

Follow all existing pollution control ordinances.

14. Transportation Information:

UN Number: None

Shipping Name: Floor Stripping Solution

Transport Hazard Class: 8 Corrosive Material

Packing Group: None

Marine Pollutant: NO

15. Regulatory Information:

TSCA Status: All ingredients listed

Clean Water Act: Nonylphenol Polyethylene Glycol Ether (127087-87-0), Ethyl Alcohol(64-17-5) None of the chemicals in this product are listed under the CWA

Clean Air Act: listed as a hazardous air pollutant (HAP)

CERCLA Reportable Quantity: None

Section 302 Extremely Hazardous Chemicals: None Listed

Section 311 / 312 Hazard Category: Immediate Health

Section 313 Toxic Chemicals: Ethyl Alcohol(64-17-5) Tetrasodium Ethylenediamine tetraacetate (64-02-8)

State Regulations: None

International Regulations: WHMIS Controlled Product Hazard Class: D2B

16. Other Information:

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Telephone Number: 651-227-8331

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