

1. Identification:**Recommended Use:** Water-borne vehicle cleaner**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 2

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
Diethanolamine	111-42-2	10 - 30
Dodecylbenzenesulfonic Acid	27176-87-0	3 - 7
Nonylphenol Polyethylen e Glycol Ether	127087-87-0	1 - 5
Tetrasodiummethylenediaminetetraacetate	64-02-8	1 - 5
Water	7732-18-5	60 - 100

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, Foam, Water Fog, CO2**Special Fire Fighting Procedures:** Not Applicable**Unusual Fire and Explosion Hazards** Not Known**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 110°F (43°C)

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

Diethanolamine
Tetrasodium ethylenediaminetetraacetate

CAS Number

111-42-2
64-02-8

Osha PEL

3ppm
Xxx

ACGIH TLV

3ppm
2mg/m3

Exposure controls:**Engineering Controls:** Normal good ventilation is sufficient

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:** Straw Color Liquid**Odor:** No odor**Solubility:** Complete**Evaporation Rate:** Essentially same as water**Vapor Pressure (MM HG):** Essentially same as water**Vapor Density (Air = 1):** > 1**pH:****Specific Gravity (H2O = 1):** >1**Flammability:** Low**Flash Point:** > 200 Deg. F (93 Deg. C)**Boiling Point:** > 212° F (100°C)**%volatile:** 81%**10. Stability and Reactivity:****Chemical Stability:** Stable**Possibility of Hazardous Reactions:** None are known, do not mix with other chemicals**Incompatibility (Materials to Avoid):** Acids or Acidic compounds**Hazardous Decomposition or By-products:** (very small amounts CO, CO2, SOX,NOX) when residue is incinerated**Hazardous Polymerization:** Will not Occur**Conditions to Avoid:** Keep from freezing**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:** Vehicle solution**Transport Hazard Class:** None**Packing Group:** None**Marine Pollutant:** NO**15. Regulatory Information:****TSCA Status:** All ingredients listed**Clean Water Act:** None of the chemicals in this product are listed under the CWA**Clean Air Act:** Glycol Ethers (Nonylphenol Polyethylen e Glycol Ether (127-087-87-0)) is 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:** Glycol Ethers (Nonylphenol Polyethylen e Glycol Ether (127-087-87-0)) Tetrasodiummethylenediaminetetraacetate (64-02-8)**State Regulations:** None**International Regulations:** WHMIS Controlled Product Hazard Class: D2B

16. Other Information:

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