

1. Identification:**Recommended Use:** Water-borne Hand Soap**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 3

Specific Target Organ Toxicity - Repeated Exposure Category 2

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

Product Classified as Non-Hazardous.

Precautionary Statements:

If skin irritation occurs: Flush with water.

IF IN EYES: Rinse cautiously with water for 15 minutes. Consult physician.

IF INGESTED: Do not induce vomiting.

3. Composition/Information on Ingredients

Ingredient	CAS Number	Percent by Weight
Trethanolamine	102-71-6	28
Dodecylbenzenesulfonic Acid	27176-87-0	3 - 7
Deithanolamine	111-42-2	1 - 5
Propylene Glycol	57-55-6	1 - 5
Styreneacrylic emulsion	NA	60 - 100
Sodium Chloride	7647-14-5	
Tetrasodium ethyleniaminetetraacetate	64-02-8	
Water	7732-28-5	

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. Repeated skin contact can cause skin loss**Skin Contact:** Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.**Inhalation:** No reaction expected.**5. Fire Fighting Measures:****Suitable Extinguishing Media:** Foam, Water Fog, CO2**Special Fire Fighting Procedures:** Not Known, use foam generally**Unusual Fire and Explosion Hazards** Not Known**6. Accidental Release Measures:** Pump or shovel into leak-proof container. Wear splash goggles.**7. Handling and Storage:****Handling:** Keep from freezing.**Storage:** Maintain Temperature Minimum 40°F (6°C) - Maximum 110°F (43°C)

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

Deithanolamine

Tetrasodium ethyleniaminetetraacetate

Exposure controls:**Engineering Controls:** Normal good ventilation**Personal Protection Equipment:****Eye Protection:** Not required**Skin Protection:** Not required**Respiratory Protection:** Not required**CAS Number**

11-42-2

64-02-8

Osha PEL

3ppm

XXX

ACGIH TLV

3ppm

2mg/m3

9. Physical and Chemical Properties:**Physical State:** Liquid**Appearance:** Pink Color**Odor:** Light Floral**Solubility:** Infinite**Evaporation Rate:** ND**Vapor Pressure (MM HG):** Essentially that of Water**Vapor Density (Air = 1):** Essentially that of Water**pH:****Specific Gravity (H2O = 1):** Approximately 5-6**Flammability:** None**Flash Point:** None**Boiling Point:** 212° F (100°C)**%volatile:** 80% (w/w)**10. Stability and Reactivity:****Chemical Stability:** Stable**Possibility of Hazardous Reactions:** None are known**Incompatibility (Materials to Avoid):** None are known**Hazardous Decomposition or By-products:** None are known**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:** Hand Soap**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:** 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:** Deithanolamine (111-42-2), Tetrasodium ethyleniaminetetraacetate (64-02-8)**State Regulations:** None**International Regulations:** WHMIS Controlled Product Hazard Class: D2B

16. Other Information:

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