

**1. Identification:****Recommended Use:** Water-borne Carpet 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 3

Eye Irritant Category 3

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**

<b>Ingredient</b>	<b>CAS Number</b>	<b>Percent by Weight</b>
Tinopal CBS-X	27344-41-8	17
Sodium Tripolyphosphate	7758-29-4	3 - 7
Tetrasodium Ethylenediamine tetraacetate	64-02-8	1 - 5
Water	7732-18-5	1 - 5
Sodium Methylnaphthalene Sulfonate	NA	60 - 100
Dowanol Ethyl Ether	111-76-2	
Sara 313 List of 40	CFR 372	

**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:** Foam, Water Fog, Alcohol Foam, CO2, Dry Chemical, Vaporizing Liquid**Special Fire Fighting Procedures:** Not Known**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**

Dowanol Ethyl Ether

Tetrasodium Ethylenediamine tetraacetate

**CAS Number**

111-76-2

64-02-8

**Osha PEL**

25ppm

XXX

**ACGIH TLV**

25ppm

2mg/m3

**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:** Clear Amber Liquid

**Odor:** Mild Odor

**Solubility:** Complete

**Evaporation Rate:** Essential As Water

**Vapor Pressure (MM HG):** Essential As Water

**Vapor Density (Air = 1):** > 1

**pH:** 8.5-9.5

**Specific Gravity (H2O = 1):** 1.060

**Flammability:** Low

**Flash Point:** >200°F (93°C)

**Boiling Point:** > 212° F (100°C)

**%volatile:**

**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

**Hazardous Decomposition or By-products:** small amounts CO,CO2,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 50 =** 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:** Carpet Cleaner

**Transport Hazard Class:** None

**Packing Group:** None

**Marine Pollutant:** NO

**15. Regulatory Information:**

**TSCA Status:** All ingredients listed

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**Clean Water Act:** Dowanol Ethyl Ether (111-76-2), 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:** Tetrasodium Ethylenediamine tetraacetate (64-02-8), Dowanol Ethyl Ether (111-76-2)

**State Regulations:** None

**International Regulations:** WHMIS Controlled Product Hazard Class: D2B

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**16. Other Information:**

**Prepared By:** Andrew Putz

**Telephone Number:** 651-227-8331

**Revision Date:** 12/1/2014

**Supersedes:** 6/12/2012

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