

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 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 |
|------------------------------------------|-------------------|--------------------------|
| Tinopal CBS-X | 27344-41-8 | 22 |
| 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 |
| Dowanol Ethyl Ether | 111-76-2 | |
| Sodium Carbonate | 497-19-8 | |
| 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:** Water, Foam, CO2, Dry**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**

Sodium Matasilicate Penta #26

Tetrasodium Ethylenediamine tetraacetate

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

CAS Number

6834-72-0

64-02-8

Osha PEL

2mg/m3 as NAOH

XXX

ACGIH TLV

2mg/m3 as NAOH

2mg/m3

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:

Specific Gravity (H2O = 1): 22

Flammability: Low

Flash Point: >200°F (93°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

Hazardous Decomposition or By-products: small amounts CO,CO2,NOX,SOS, 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**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:** 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:**Prepared By:** Andrew Putz**Telephone Number:** 651-227-8331**Revision Date:** 12/1/2014**Supersedes:** 6/12/2012

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