
1. Identification:**Recommended Use:** Toilet and urinal 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**

Skin Corrosion/Irritation Category 1

Serious Eye Damage/Eye Irritation Category 1

Specific Target Organ Toxicity (Single exposure – Respiratory tract irritation) Category 3

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

Causes severe skin burns and eye damage.

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 |
|-------------------|-------------------|--------------------------|
| Hydrogen Chloride | 7647-01-0 | 20-25 |

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:** Use extinguishing agent suitable for the surrounding fire**Special Fire Fighting Procedures:** Not Applicable**Unusual Fire and Explosion Hazards:** Not Applicable

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**

Hydrogen Chloride

CAS Number

7647-01-0

Osha PEL

7mg/m3

ACGIH TLV

2ppm

Engineering Controls: Normal good ventilation is sufficient

Face mask is recommended

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:** White**Odor:** No Odor**Solubility:** Easily soluble in cold and hot water**Evaporation Rate:** Not available**Vapor Pressure (MM HG):** Not available**Vapor Density (Air = 1):** Not available**pH:** 1**Specific Gravity (H2O = 1):****Flammability:** Not available**Flash Point:** Closed cup: Not applicable**Boiling Point:** Not available**%volatile:**

10. Stability and Reactivity:**Chemical Stability:** Stable**Possibility of Hazardous Reactions:** Under normal conditions, hazardous reaction will not occur**Incompatibility (Materials to Avoid):** Reactive or incompatible with the following materials: Alkalis**Hazardous Decomposition or By-products:** Under normal conditions, hazardous decomposition products should not be produced

11. Toxicological Information:**Signs and Symptoms of Overexposure:** Causes irritation on contact**Eye Contact:** Causes serious eye damage**Skin Contact:** Causes severe burns**Inhalation:** May cause respiratory irritation**Ingestion:** No known significant effects or critical hazards**Target Organ Effects:** Respiratory irritation**Chronic Effects:** Not available**Acute Toxicity Values:****Oral LD =****Dermal LD =****Inhalation (Vapor) LC 50 = 47.62 mg/l**

12. Ecological Information:**Persistence and Degradability:** Not Available**Bio Accumulative Potential:** Not Available**Mobility in Soil:** Not Available**Aquatic Toxicity:** Acute LC50 240000 ug/l Marine water, Acute LC50 282 ppm Fresh Water

13. Disposal Considerations:

Follow all existing pollution control ordinances.

14. Transportation Information:**UN Number:** 1760**Shipping Name:** Corrosive liquid, nos (Hydrochloric Acid)**Transport Hazard Class:** 8**Packing Group:** II**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 Polyethylene Glycol Ether (127087-87-0) Dipropylene Glycol Monomethyl Ether(34590-94-8)) 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:** Hydrogen chloride(7647-01-0)**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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