

1. Identification:

Product Identity: Microcide TB
Recommended Use: Disinfectant Cleaner
Producer / Distributor
 Multi-Clean
 600 Cardigan Road
 Shoreview, MN 55126

Telephone Number for Information: 651-481-1900
Emergency Telephone Number: 800-255-3924

**2. Hazard Identification:****Classification:****Health Class**

Skin Corrosion Category 1
 Serious Eye Damage Category 1
 Specific Target Organ Toxicity Category 2

Physical Class**Environment Class****Label****Symbols**

Signal Word Danger

Hazard Statements:

Causes severe skin burns and eye damage.
 May cause damage to organs (liver, kidneys).

Precautionary Statements:

Do not breathe dusts or mists.
 Wash hands thoroughly after handling.
 Wear protective clothing/eye protection.
 Do not handle until all safety precautions have been read and understood.
 Do not eat, drink, or smoke when using this product.
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If exposed or concerned: Get medical attention.
 Store locked up.
 Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients

Ingredient	CAS Number	Percent by Weight
Tetra sodium EDTA Tetrahydrate	64-02-8	1 - 5
Diethylene Glycol Butyl Ether	112-34-5	5 - 10
Water	7732-18-5	60 - 100

4. First-Aid Measures:

Ingestion: If Swallowed: Drink several glasses of water and call a physician immediately. Avoid alcohol. 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 with cool water. Remove and wash contaminated clothing before reuse.
Inhalation: Move to fresh air.

5. Fire Fighting Measures:

Suitable Extinguishing Media: Not Applicable
Special Fire Fighting Procedures: Not Applicable
Unusual Fire and Explosion Hazards: None are 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: Do not breath spray mist. Keep out of reach of children. Do not reuse empty container

Storage: Store only in original containers. Do not contaminate food or water by storage or disposal.

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

None Listed

CAS Number

XXXX

Osha PEL

XXX

ACGIH TLV

XXX

Exposure Controls:

Engineering Controls: Ventilate to maintain vapor levels below exposure limits.

Personal Protective Equipment:

Eye Protection: Approved Safety Goggles or Glasses

Skin Protection: Chemical Resistant Rubber Gloves

Respiratory Protection: Not required, Dust/Mist Mask recommended if working in heavy cleaner mists or spray.

9. Physical and Chemical Properties:

Physical State: Liquid

pH: 11.5 - 12.5

Appearance: Light Blue

Specific Gravity (H₂O = 1): 1.01

Odor: Fresh Citrus

Flammability: None

Solubility: Complete

Flash Point: > 200°F (93°C)

Evaporation Rate: NA

Boiling Point: > 212°F (100°C)

Vapor Pressure (MM HG): NA

%volatile: 60 - 100%

Vapor Density (Air = 1): NA

10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known

Incompatibility (Materials to Avoid): Other Cleaners or Deodorants

Hazardous Decomposition or By-products: None

Hazardous Polymerization: Will not Occur

Conditions to Avoid: None are known

11. Toxicological Information:

Signs and Symptoms of Overexposure: Causes severe skin burns and eye damage.

Acute Effects:

Eye Contact: Severe Eye damage can result from direct contact.

Skin Contact: Causes severe skin burns

Inhalation: May be harmful with overexposure

Ingestion: May be harmful if swallowed

Target Organ Effects: Skin, Eyes, Liver, Kidneys, Mucous Membranes

Chronic Effects: May cause damage to organs (liver, kidneys).

Acute Toxicity Values:

Oral LD₅₀ = > 5000 mg/kg

Dermal LD₅₀ = > 5000 mg/kg

Inhalation (Vapor) LC₅₀ = > 50 mg/l

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:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

14. Transportation Information:

UN Number: UN1903

Shipping Name: Disinfectant, Liquid, Corrosive, N.O.S. (Quaternary Ammonium)
Limited Quantity for 1 G container or less.

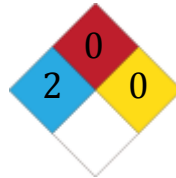
Transport Hazard Class: 8

Packing Group: III

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 (Diethylene Glycol Butyl Ether(112-34-5)) is listed as a hazardous air pollutant (HAP)**CERCLA Reportable Quantity:** None**SARA Title III Information:****Section 302 Extremely Hazardous Chemicals:** None Listed**Section 311 / 312 Hazard Category:** Immediate Health, Chronic Health**Section 313 Toxic Chemicals:** Glycol Ethers (Diethylene Glycol Butyl Ether(112-34-5))**State Regulations:** None**International Regulations:** WHMIS Controlled Product Hazard Class: D2B**16. Other Information:****Prepared By:** Eric Scholl**Telephone Number:** 651-481-1900**Revision Date:** 7/21/2014**Supersedes:** 6/7/2013

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Health	2
Flammability	0
Physical hazards	0