

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

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**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
Diethylene Glycol Butyl Ether
Water64-02-8
112-34-5
7732-18-51 - 5
5 - 10
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:** Clear**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
California Cleaning Product Right to Know Act of 2017 (SB 258)

Raw Material	CAS No	Function	List
Water	7732-18-5	Diluent	Not Applicable
Diethylene Glycol Butyl Ether	112-34-5	Solvent	Not Applicable
ethylenediamine tetraacetate	64-02-8	Acid	Not Applicable
Ethoxylated Alcohol	34398-01-1	Surfactant	Not Applicable
Quaternary Ammonium Compound	68391-01-5, 85409-23-0	Detergent	Not Applicable
Sodium Metasilicate	6834-92-0	Builder	Not Applicable
Fragrance Ingredient	Not Available	Fragrance	Not Applicable
Colorant	Withheld	Dye	Not Applicable

16. Other Information:

Prepared By: Jeremy Waldner
Telephone Number: 651-481-1900
Revision Date: 1/1/2020
Supersedes: 11/29/2018
This SDS applies to the following Part Numbers
 910248
 910245
 910247

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Health	2
Flammability	0
Physical hazards	0