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



Environment Class

2. Hazard Identification

Classification:

Health Class

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

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.

Physical Class

If exposed or concerned: Get medical attention.

Store locked up.

Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients Ingredient

Tetra sodium EDTA Tetrahydrate Diethylene Glycol Butyl Ether Water

Vater

CAS Number	
64-02-8	
112-34-5	
7722 40 E	

Weight 1 - 5 5 - 10 60 - 100

Percent by

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

CAS Number
Osha PEL
ACGIH TLV

XXXX
XXX
XXX
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:CompleteFlash Point:> 200°F (93°C)Evaporation Rate:NABoiling 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

Incompatability (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 LD $_{50}$ > 5000 mg/kg Dermal LD $_{50}$ > 5000 mg/kg Inhalation (Vapor) LC $_{50}$ > 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: 11/29/2018

Supersedes: 7/21/2014

This SDS applies to the following Part

Numbers

910248 910245 910247 The information contained herein is based on data considered accurate; however no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The company assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.



Health	2
Flammability	0
Physical hazards	0