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**  
   ![Symbols Image]

   **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**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Percent by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetra sodium EDTA Tetrahydrate</td>
<td>64-02-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Diethylene Glycol Butyl Ether</td>
<td>112-34-5</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60 - 100</td>
</tr>
</tbody>
</table>

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 breathe 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 XX AGIHI TLV XXX
   Exposure Controls: Ventilate to maintain vapor levels below exposure limits.
   Engineering Controls: 
   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
   Appearance: Light Blue
   Odor: Fresh Citrus
   Solubility: Complete
   Evaporation Rate: NA
   Vapor Pressure (MM HG): NA
   Vapor Density (Air = 1): NA
   pH: 11.5 - 12.5
   Specific Gravity (H2O = 1): 1.01
   Flammability: None
   Flash Point: > 200°F (93°C)
   Boiling Point: > 212° F (100°C)
   %volatile: 60 - 100%

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 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
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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