MATERIAL SAFETY DATA SHEET

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Identity (As Used on Label and List): Micocide TB
Product Class: Disinfectant cleaner, EPA #1839-83-5449
Emergency Telephone Number: 800-255-3924
Telephone Number for Information: 651-481-1900
Manufacturer's Name and Address:
Multi-Clean®
600 Cardigan Road
Shoreview, MN 55126

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components (Specific Chemical Identity):
Chemical Common Name(s) %
A Tetrasodium EDTA tetrahydrate 1 - 5
CAS# 64-02-8
B Diethylene glycol monobutyl ether 5 - 10
CAS #112-34-5
C Water 60 - 100
CAS #7732-18-5

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview
Appearance and Odor: Clear Light Blue Liquid, Citrus Fresh Scent.
Primary Hazards: Irritant
Route(s) of Entry: Skin Absorption: X Ingestion: X Inhalation: X
Eye: May cause irritation on contact.
Skin: May cause irritation on contact.
Ingestion: May be harmful if swallowed.
Inhalation: Overexposure to vapors may be harmful.
Signs and Symptoms of Exposure: Irritation
Carcinogenicity: NTP? No IARC Monographs? No
Target Organ(s): Eyes, skin, kidneys, mucous membranes.
Medical Conditions Generally Aggravated by Exposure: N. Av.
Health Hazards, Chronic: N. Av.

SECTION IV - FIRST AID MEASURES

Emergency and First Aid Procedures:
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.
Sources Used: Raw material data, general toxicology from the trade for similar products, EPA approved label.

SECTION V - FIRE FIGHTING MEASURES

Flash Point (method used): >200°F
Alcohol Foam? Vaporizing Liquid? Other?
Unusual Fire and Explosion Hazards: N. Av.
TDG Flammability Classification: Non-flammable
Sensitivity to Mechanical Impact: None
Sensitivity to Static Discharge: None

SECTION VI - ACCIDENTAL RELEASE MEASURES

Steps to be Taken in Case Material is Released or Spilled:
Dike and contain spill with inert material (sand, earth, etc). Collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.

SECTION VII - HANDLING AND STORAGE

Precautions to be Taken in Handling and Storing:
Do not contaminate food or water by storage or disposal. Store only in original containers. See label instructions for container disposal. Do not reuse empty container. Other Precautions: Keep out of reach of children. Do not breathe spray mist.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Types): Not required. Dust/mist respirator is recommended to prevent inhalation of mists when spraying cleaning chemicals.
Ventilation: Local Exhaust: Not required Special: Not required
Mechanical (General): Provide ventilation adequate to disperse cleaner vapors and or mists.
Other: Not required
Protective Gloves: Natural rubber or synthetic
Eye Protection: Approved safety goggles or glasses.
Footwear: Not required
Other Protective Clothing or Equipment: Not required
Work/Hygienic Practices: Do not contaminate food or beverages with cleaning chemicals.

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Approximately 212°F (100°C)
Specific Gravity (H2O) = 1: 1.01
Vapor Density (Air = 1): N. Av.
Evaporation Rate (Butyl Acetate = 1): N. Av.
Solubility in Water: Complete
Coefficient: N. Av.

SECTION X - STABILITY AND REACTIVITY

Stability: Unstable
Incompatibility (materials to avoid): Do not mix with other cleaners or deodorants.
Hazardous Decomposition or By-products: N. Av.
Hazardous Polymerization: May occur: Will not occur: X

SECTION XI - TOXICOLOGICAL INFORMATION

Chemical OSHA PEL ACGIH TLV Recom. LD50 LC50

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicological Information: N. Av.
Chemical Fate Information: N. Av.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method:
Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal product use (according to manufacturer's directions) may be sequestered in compliance with local, state and federal regulations.
RCRA Hazard Class: Regulated by FIFRA

SECTION XIV - TRANSPORT INFORMATION

Shipping Classification: Compound, cleaning liquid, N.O.I.

SECTION XV - PREPARATION DATA

Prepared By: Ron Camp
Telephone Number: 651-481-1900
Date: 12-12

SECTION XVI - REGULATORY INFORMATION

US Federal Regulations
TSCA Status: All ingredients listed.
CERCLA Reportable Quantity: N. Av.
SARA Title III
Section 302 Extremely Hazardous Chemicals: None
Section 311/312 Hazard Category: Immediate health, chronic health
Section 313 Toxic Chemicals: Glycol ether
State Regulations
International Regulations
WHMIS Controlled Product Hazard Class: D2B

SECTION XVII - OTHER INFORMATION

None

NFPA SYSTEM

A. Health Hazard 0. A. Fire Hazard 0. A. Reactivity Hazard

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