MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Identity (As Used on Label and List): Take Charge II
Product Class: Water-based static dissipative treatment/cleaner.
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 Name(s)%
A Cationic Surfactant 1 - 5
B Water 60 - 100

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview
Appearance and Odor: Clear red/pink liquid, pleasant aroma.
Primary Hazards: May cause eye irritation.
Potential Health Hazards
Eye: May cause irritation on contact
Skin: May cause irritation on prolonged or repeated contact.
Ingestion: May be harmful if swallowed.
Inhalation: No hazardous vapors. Mist or spray may be harmful if inhaled.
Signs and Symptoms of Exposure: May cause irritation on direct contact.
Carcinogenicity: NTP? No IARC Monographs? No
OSHA Regulated? No

Target Organ(s): No additional data
Medical Conditions Generally Aggravated by Exposure:
Health Hazards, Chronic: N. Av.

SECTION IV - FIRST AID MEASURES

Emergency and First Aid Procedures:
If Swallowed: Drink water in large amounts and call a physician immediately. 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 thoroughly with cool water. Remove and wash contaminated clothing before reuse. Sources Used: Raw material data, general toxicology from the trade for similar products.

SECTION V - FIRE FIGHTING MEASURES

Flammable Limits: N. Ap. LEL UEL
Water? Foam? Water Fog?
Alcohol Foam? CO2? Dry Chemical?
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-dr) or vacuum. Thoroughly rinse affected area with water.

SECTION VII - HANDLING AND STORAGE

Precautions to be Taken in Handling and Storing:
Normal care in handling and storage.
Other Precautions: Keep out of reach of children. Keep from freezing.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Types): Not normally required.
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. Do not breathe spray or mist.

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Approximately 212°F pH: 7 - 8
Specific Gravity (H2O) = 1: 1.00 % Volatile: > 90
Evaporation Rate (Butyl Acetate = 1): N. Av. Oil/Water Distribution
Solubility in Water: Complete Coefficient: N. Av.
Vapor Pressure (MM HG): N. Av.

SECTION X - STABILITY AND REACTIVITY

Stability: Unstable Stable: X
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
B None None N. Av. N. Av. N. Av.

Teraogen, Mutagen, Reproductoin Toxin Status: No
Toxically Synergistic Products: N. Av.

SECTION XII - ECOLOGICAL INFORMATION

Biodegradation Properties: N. Av.
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 cleaning procedures may be sewered, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations.
RCRA Hazard Class: None

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: 4-12

SECTION XVI - REGULATORY INFORMATION

US Federal Regulations
TSCA Status: All ingredients listed.
CERCLA Reportable Quality: None
SARA Title III
Section 302 Extremely Hazardous Chemicals: None
Section 311/312 Hazard Category: None
Section 313 Toxic Chemicals: None
State Regulations
International Regulations
WHMIS Controlled Product Hazard Class: D2B

SECTION XVII - OTHER INFORMATION

None

N. Ap. - Not Applicable; N.Av. - Not Available

NFPA SYSTEM

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

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