SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION
Identity (As Used on Label and List): Take-Out
Product Class: Water-based carpet spotter
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 Diethylene Glycol Monobutyl Ether 25 - 50
B 2-Butoxy Ether 5 - 10
C Proteolytic enzymes 0.1 - 0.5
D Water CAS #7732-18-5

SECTION III - HAZARDS IDENTIFICATION
Emergency Overview
Appearance and Odor: Red liquid, floral aroma.
Primary Hazards: Irritant
Potential Health Hazards
Route(s) of Entry: Skin Absorption: X Ingestion: 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 on direct contact.
Carcinogenicity: NTP? No IARC Monographs? No
Target Organ (s): Skin, eyes, respiratory system. Gross overexposure to vapors may affect central nervous system, liver and kidneys.
Medical Conditions Generally Aggravated by Exposure: Certain individuals may develop an allergic reaction on repeated contact with enzymes.
Health Hazards, Chronic: Overexposure to chemical A or its components has apparently been found to cause the following effects in laboratory animals, liver abnormalities and kidney damage.

SECTION IV - FIRST AID MEASURES
Emergency and First Aid Procedures:
If Swallowed: Drink 2 glasses of water and immediately call a physician. 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
Flash Point (method used): None Flammable Limits: N. Ap. LEL UEL
Water? Foam? Water Fog?
Alcohol Foam? CO2? Dry Chemical?
Vaporizing Liquid? Other?
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.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION
Respiratory Protection (Specify Types): Dust/mist respirator recommended if spraying product.
Ventilation: Local Exhaust: Not required Special: Not required Mechanical (General): Ventilate to keep vapor levels below TLV & PEL, listed in Section XI. 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 breath spray or mist.

SECTION IX - PHYSICAL/ CHEMICAL CHARACTERISTICS
Boiling Point: Approximately 212°F (100°C) pH: 8.0 +/- 0.3
Specific Gravity (H20) = 1: 0.99 Volatile: > 80
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
Incompatibility (materials to avoid): N. Av.
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
A N. Av. N. Av. 35 ppm 25 ppm 1,400 mg/kg N.Av.
B 25 ppm 25 ppm 25 ppm 1,400 mg/kg (rat, oral) N.Av.
C None None N. Av. N. Av. N. Av.
D None None N. Av. N. Av. N. Av.

Teratogen, Mutagen, Reproductive Toxin Status: N. Av.
Toxicologically Synergistic Products: N. Av.

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 cleaning procedures may be sewered, depending on the materials and/or contaminates 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: Immediate health, chronic health.
Section 313 Toxic Chemicals: Glycol Ethers
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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