MATERIAL SAFETY DATA SHEET
(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION
Identity (As Used on Label and List): 104 Bio-Power
Product Class: Water-based enzyme 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 Common Name(s) %
A Viable bacterial cultures 1 - 5
B Water 60 - 100
CAS # N. Av.
CAS #7732-18-5

SECTION III - HAZARDS IDENTIFICATION
Emergency Overview
Appearance and Odor: Violet liquid, floral odor.
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 prolonged or repeated contact.
Ingestion: May be harmful if swallowed.
Inhalation: No hazardous vapors.
Signs and Symptoms of Exposure: Irritation on direct contact.
Carcinogenicity: NTP? No
IARC Monographs? No
OSHA Regulated? No
Target Organ(s): N.K.
Medical Conditions Generally Aggravated by Exposure: N. Av.
Health Hazards, Chronic: Prolonged or repeated exposure may cause mild skin irritation. Nausea, vomiting or diarrhea may result from ingestion.

SECTION IV - FIRST AID MEASURES
Emergency and First Aid Procedures:
If Swallowed: Drink several glasses of water and call a physician immediately. Induce vomiting only advised by physician or poison control center.
Eye Contact: Flush eyes with running water for at least 15 minutes. Have eyes examined by a physician.
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
Flammability: No
Flash Point (method used): None
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 required. Dust/mist respirator is recommended to prevent inhalation of mists when spraying cleaning chemicals.
Ventilation: Local Exhaust: Not required
Mechanical (General): Normal good ventilation sufficient.
Other: Provide ventilation adequate to disperse cleaner vapors and or mists.
Protective Gloves: Natural rubber or synthetic.
Eye Protection: Approved safety goggles or glasses.
Footwear: Not required

Other Protective Clothing or Equipment: Cover exposed body parts when spraying.
Work/Hygienic Practices: Do not breath spray mist. Do not contaminate food or beverages with cleaning chemicals. Wash hands thoroughly with soap and water after use.

SECTION IX - PHYSICAL/ChemICAL CHARACTERISTICS
Boiling Point: Approximately 212°F (100°C)
Specific Gravity (H20) = 1: 1.00
Vapor Density (Air = 1): N. Av.
Odor Threshold: N. Av.
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 None None N. Av. N. Av. N. Av.
B None None N. Av. N. Av. N. Av.

Teratogen, Mutagen, Reproductive Toxic Status: No
Toxically Synergistic Products: N. Av.

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

SECTION XII - ECOLOGICAL INFORMATION

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: 4-14

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 hazard, chronic health hazard.
Section 313 Toxic Chemicals: None
State Regulations
International Regulations

WHMIS Controlled Product Hazard Class: D2B

SECTION XVII - OTHER INFORMATION
None

NFPA SYSTEM
2 A. Health Hazard 0 A. Fire Hazard 0 A. Reactivity Hazard

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