MATERIAL SAFETY DATA SHEET

(Complies with 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Identity (As Used on Label and List): Bio-Bright Multi-Surface
Product Class: VOC free glass cleaner based on renewable resources.
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 Plant Derived Surfactant 20 - 40
CAS # (Proprietary)
B Water 40-50
CAS # 7732-18-5
C Sodium Lauryl Sulfate 3-10
CAS # 85855-47-7

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview
Appearance and Odor: Clear liquid, Eucalyptus Spearmint Fragrance
Primary Hazards: Non-hazardous in normal use.
Potential Health Hazards
Route(s) of Entry: Skin Absorption: Ingestion: Inhalation:
Eye: May cause irritation on contact.
Skin: May cause irritation on contact.
Ingestion: May be harmful if swallowed.
Inhalation: No hazardous vapors.
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: N. Av.
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

Flammability: No Autoignition Temperature: N. Av.
Flash Point (method used): None
Flammable Limits: N. Av.
LEL UEL
Extinguishing Media: N. Av.
Water? Foam? CO2? Other?
Alcohol Foam? Water Fog? Dry Chemical?
Vaporizing Liquid? Other?
Special Fire Fighting Procedures: N. Av.
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: flour-dirt) 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
Ventilation: Local Exhaust: Not required
Special: Not required
Mechanical (General): Normal good ventilation sufficient.
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 180 °F
pH: 11-12
Specific Gravity (H2O = 1): 1.00
% Volatile: > 90
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

Biodegradation Properties: N.A.

SECTION XII - ECOLOGICAL INFORMATION

Biodegradation Properties: N.A.

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 seewered, depending on the materials and 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.
UN Number: N. Av.

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 Quantity: 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

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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