

# MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

<b>SECTION I - CHEMICAL PRODUCT &amp; COMPANY IDENTIFICATION</b>		
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		
<b>SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS</b>		
Hazardous Components (Specific Chemical Identity):		
Chemical	Common Name(s)	%
A	Plant Derived Surfactant CAS #(Proprietary)	20 - 40
B	Water CAS #7732-18-5	40-50
C	Sodium Lauryl Sulfate CAS #68585-47-7	3-10
<b>SECTION III - HAZARDS IDENTIFICATION</b>		
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.		
<b>SECTION IV - FIRST AID MEASURES</b>		
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.		
<b>SECTION V - FIRE FIGHTING MEASURES</b>		
Flammability: No	Autoignition Temperature: N. Av.	
Flash Point (method used): None		
Flammable Limits: N. Av.	LEL	UEL
Extinguishing Media: N. Av.		
Water?	Foam?	Water Fog?
Alcohol Foam?	CO <sub>2</sub> ?	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		
<b>SECTION VI - ACCIDENTAL RELEASE MEASURES</b>		
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.		
<b>SECTION VII - HANDLING AND STORAGE</b>		
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.		
<b>SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION</b>		
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.		

<b>SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS</b>					
Boiling Point: Approximately 180°F	pH: 11-12				
Specific Gravity (H2O) = 1: 1.00	% Volatile: > 90				
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.					
Melting Point: N. Av.					
<b>SECTION X - STABILITY AND REACTIVITY</b>					
Stability: Unstable: Stable: X					
Conditions to Avoid: N. Av.					
Incompatibility (materials to avoid): N. Av.					
Hazardous Decomposition or By-products: N. Av.					
Hazardous Polymerization: May occur:	Will not occur: X				
Conditions to Avoid: N. Av.					
<b>SECTION XI - TOXICOLOGICAL INFORMATION</b>					
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.
C	None	None	N. Av.	<5 ml/kg (rat, oral)	N. Av.
Teratogen, Mutagen, Reproductive Toxin Status: No					
Toxicologically Synergistic Products: N. Av.					
<b>SECTION XII - ECOLOGICAL INFORMATION</b>					
Biodegradation Properties: N.A.					
<b>SECTION XIII - DISPOSAL CONSIDERATIONS</b>					
Waste Disposal Method: Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be sewerer, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations.					
RCRA Hazard Class: None					
<b>SECTION XIV - TRANSPORT INFORMATION</b>					
Shipping Classification: Compound, cleaning liquid, N.O.I.					
UN Number: N. Av.					
Packing Group: N. Av.					
<b>SECTION XV - PREPARATION DATA</b>					
Prepared By: Hannah Follis					
Telephone Number: 651-481-1900					
Date: 12/09					
<b>SECTION XVI - REGULATORY INFORMATION</b>					
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: N. Av.					
<b>SECTION XVII - OTHER INFORMATION</b>					
None					
N. Av. - Not Applicable; N.Av. - Not Available					

## NFPA SYSTEM

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

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