

# 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): Prep Floor Seal Product Class: Water-borne floor polish 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	Emulsified acrylic polymers (proprietary) 10 - 30
B	Diethylene glycol monoethyl ether CAS #111-90-0 3 - 7
C	Tributoxyethyl phosphate CAS #78-51-3 1 - 5
D	Acrylic terpolymer resin (proprietary) 1 - 5
E	Emulsified polymer wax (proprietary) 1 - 5
F	Water 60 - 100 CAS #7732-18-5
<b>SECTION III - HAZARDS IDENTIFICATION</b>	
Emergency Overview	
Appearance and Odor: Milky white liquid, mild acrylic 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 effects expected.	
Signs and Symptoms of Exposure: 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: Do not induce vomiting. 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: Storage Temperature: Minimum 40°F (4°C); Maximum 100°F (38°C) 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 212°F	pH: 9				
Specific Gravity (H <sub>2</sub> O) = 1: 1.022	% Volatile: 86				
Vapor Density (Air = 1): > 1	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.	5,000 mg/kg (rat, oral)	> 200mg/L (1 hr.)
C	None	None	N. Av.	N. Av.	N. Av.
D	None	None	N. Av.	N. Av.	N. Av.
E	None	None	N. Av.	N. Av.	N. Av.
F	None	None	N. Av.	N. Av.	N. Av.
Teratogen, Mutagen, Reproductive Toxin Status: No		Toxicologically Synergistic Products: N. Av.			
<b>SECTION XII - ECOLOGICAL INFORMATION</b>		Ecotoxicological Information: N. Av.			
Chemical Fate Information: N. Av.					
<b>SECTION XIII - DISPOSAL CONSIDERATIONS</b>		Waste Disposal Method: Solution may contain zinc. Coagulate with ferric chloride or sulfate and then lime. Decant the clear liquid to a sewer. Dispose of the coagulum by sanitary landfill or incinerator. Follow all existing pollution control ordinances. RCRA Hazard Class: None			
<b>SECTION XIV - TRANSPORT INFORMATION</b>		Shipping Classification: Buffing or polishing compound			
UN Number: N. Av.		Packing Group: N. Av.			
<b>SECTION XV - PREPARATION DATA</b>		Prepared By: Mike Tarvin			
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: Immediate health hazard		Section 313 Toxic Chemicals: Diethylene glycol monoethyl ether (glycol ether).			
State Regulations		International Regulations			
WHMIS Controlled Product Hazard Class: D2B					
<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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