

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION		
Identity (As Used on Label and List): Wax & Finish Stripper		
Product Class: Water-based floor finish remover		
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	Sodium metasilicate pentahydrate CAS #6834-92-0	1 - 5
B	Potassium hydroxide .5 - 1.5 CAS #1310-58-3	
C	Ethanolamine CAS #141-43-5	1 - 5
D	Surfactant (proprietary)	1 - 5
E	Tetrasodium EDTA CAS #64-02-8	< 1
F	Water CAS #7732-18-5	60 - 100
SECTION III - HAZARDS IDENTIFICATION		
Emergency Overview		
Appearance and Odor: Amber liquid, mild aroma.		
Primary Hazards: Corrosive		
Potential Health Hazards		
Route(s) of Entry:	Skin Absorption: X	Ingestion: Inhalation: X
Eye:	May cause chemical burns on contact.	
Skin:	May cause chemical burns on contact.	
Ingestion:	May be harmful if swallowed.	
Inhalation:	No hazardous vapors.	
Signs and Symptoms of Exposure:	Eye Contact: Possible burning, tearing, redness and corneal damage. Skin Contact: Possible slippery feeling, redness, swelling and burns. Symptoms may be delayed.	
Carcinogenicity: NTP?	No	IARC Monographs? No
OSHA Regulated?	No	
Target Organ (s):	Eyes, skin and mucous membranes.	
Medical Conditions Generally Aggravated by Exposure:	N. Av.	
Health Hazards, Chronic:	N. Av.	
SECTION IV - FIRST AID MEASURES		
Emergency and First Aid Procedures:		
For Eye Contact: Immediately flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention. If Swallowed: Do not induce vomiting. Drink water in large amounts and immediately call a physician. For Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. Never give anything by mouth to an unconscious person.		
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?	Water Fog?
Alcohol Foam?	CO ₂ ?	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: floor-dri) 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):	As required 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 shield. Footwear: Rubber footwear.	
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 212°F	pH:	> 13		
Specific Gravity (H ₂ O) = 1:	1.046	% Volatile:	60 - 100		
Vapor Density (Air = 1):	N. Av.	Odor Threshold:	N. Av.		
Evaporation Rate (Butyl Acetate = 1):	N. Av.	Oil/Water Distribution	Coefficient: N. Av.		
Solubility in Water:	Complete	Melting Point:	N. Ap.		
Vapor Pressure (MM HG):	N. Av.				
SECTION X - STABILITY AND REACTIVITY					
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.				
SECTION XI - TOXICOLOGICAL INFORMATION					
Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A	None	None	2 mg/M ₃	800 mg/kg	N. Av.
B	C2 mg/M ₃	C2 mg/M ₃	N. Av.	205 mg/kg (rat, oral)	N. Av.
C	3 ppm	3 ppm	N. Av.	N. Av.	N. Av.
D	None	None	N. Av.	N. Av.	N. Av.
E	N. Av.	N. Av.	N. Av.	2,000 mg/kg (rat, oral)	N. Av.
F	None	None	N. Av.	N. Av.	N. Av.
C: Ceiling					
Teratogen, Mutagen, Reproductive Toxin Status: No					
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 contaminants being cleaned as well as state, federal and local sewer commission regulations.					
RCRA Hazard Class: D002, characteristic corrosive.					
SECTION XIV - TRANSPORT INFORMATION					
Shipping Classification: corrosive liquid, basic inorganic, N.O.S. (Containing potassium hydroxide), class 8					
UN Number: 3266					
Packing Group: II					
SECTION XV - PREPARATION DATA					
Prepared By: Mike Tarvin					
Telephone Number: 651-481-1900					
Date: 12-09					
SECTION XVI - REGULATORY INFORMATION					
US Federal Regulations					
TSCA Status: All ingredients listed.					
CERCLA Reportable Quality: N. Av.					
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: E					
SECTION XVII - OTHER INFORMATION					
None					
N. Av. - Not Applicable; N. Av. - Not Available					

NFPA SYSTEM

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

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