

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION	
Identity (As Used on Label and List): Ultra Stripper Product Class: Water-Based Floor Finish Stripper 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	Benzyl Alcohol 20 - 25 CAS #100-51-6
B	Dipropylene Glycol Monomethyl Ether 5 - 10 CAS #34590-94-8
C	Tall Oil Fatty Acid 5 - 10 CAS #61790-12-3
D	Ethanolamine 3 - 7 CAS #141-43-5
E	Water 40 - 70 CAS #7732-18-5
SECTION III - HAZARDS IDENTIFICATION	
Emergency Overview	
Appearance and Odor: Clear amber liquid, citrus fresh fragrance. 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 contact. Ingestion: May be harmful if swallowed. Inhalation: Overexposure to vapors may be harmful. Signs and Symptoms of Exposure: May irritate mucous membranes. Eye Contact: Possible burning, tearing and redness. Skin Contact: Irritation on direct contact. Carcinogenicity: NTP? No IARC Monographs? No
OSHA Regulated? No	
Target Organ(s): Eyes, skin, respiratory system. Gross overexposure to vapors may affect central nervous system, liver and kidneys. 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: Do not induce vomiting. If person can swallow, give several glasses of water. Obtain immediate medical attention. For Eye Contact: Immediately flush eyes with running water for at least 15 minutes. Obtain immediate medical attention. For Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. For Inhalation: Remove to fresh air. If irritation persists, obtain medical attention. Sources Used: Raw material data, general toxicology from the trade for similar products.	
SECTION V - FIRE FIGHTING MEASURES	
Flammability: No Autoignition Temperature: N. Ap.	Flash Point (method used): None
Flammable Limits: N. Ap. LEL UEL	Extinguishing Media N. Ap.
Water? Foam? Water Fog?	Alcohol Foam? CO ₂ ? Dry Chemical?
Vaporizing Liquid? Other?	Special Fire Fighting Procedures: N. Ap. 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.	
SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION	
Respiratory Protection (Specify Types): Not required where ventilation is sufficient to maintain vapor level below listed TLV. 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: 10 - 11				
Specific Gravity (H ₂ O) = 1: 1.01	% Volatile: 75 - 100				
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. Ap.					
SECTION X - STABILITY AND REACTIVITY					
Stability: Unstable: Stable: X	Conditions to Avoid: N. Ap.				
Incompatibility (materials to avoid): Strong acids and strong oxidizers.					
Hazardous Decomposition or By-products: N. Av.					
Hazardous Polymerization: May occur: Will not occur: X	Conditions to Avoid: N. Ap.				
SECTION XI - TOXICOLOGICAL INFORMATION					
Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A	10 ppm (skin)	10 ppm (skin)	N. Av. (skin)	1.23 g/kg (rat, oral)	1,000 ppm.
B	100 ppm (skin)	100 ppm (skin)	N. Av. (skin)	5.6 g/kg (rat, oral)	<33,000 ppm (rat)
C	None	10 mg/m ³	N. Av.	N. Av.	10 ml/L (minnow)
D	3 ppm	3 ppm	3 ppm	N. Av.	N. Av.
E	None	None	N. Av.	N. Av.	N. Av.
Teratogen, Mutagen, Reproductive Toxin Status: No data with known relevance to humans.					
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 sewer, 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.					
UN Number: N. Ap.					
Packing Group: N. Ap.					
SECTION XV - PREPARATION DATA					
Prepared By: Mike Elms					
Telephone Number: 651-481-1900					
Date: 10/06					
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, chronic health					
Section 313 Toxic Chemicals: None					
State Regulations					
NOTICE STATE OF CALIFORNIA					
Warning: This product may contain chemicals known to the State of California to cause cancer or reproductive defects as trace impurities in the standard industrial materials used in the manufacture of this product.					
International Regulations					
WHMIS Controlled Product Hazard Class: D2B					
SECTION XVII - OTHER INFORMATION					
None					
N. Ap. - Not Applicable; N. Av. - Not Available					

NFPA SYSTEM

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

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