

# MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

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## 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:  
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 CAS #100-51-6	20 - 25
B	Dipropylene Glycol Monomethyl Ether CAS #34590-94-8	5 - 10
C	Tall Oil Fatty Acid CAS #61790-12-3	5 - 10
D	Ethanolamine CAS #141-43-5	3 - 7
E	Water CAS #7732-18-5	40 - 70

## 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.  
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. 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

## 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  
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<sub>2</sub>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. Av.

## SECTION X - STABILITY AND REACTIVITY

Stability: Unstable: Stable: X  
Conditions to Avoid: N. Av.  
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. Av.

## 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 <sup>3</sup>	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 sewered, 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. Av.  
Packing Group: N. Av.

## 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. 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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