

25X Floor Finish #313

MATERIAL SAFETY DATA SHEET

Meets OSHA/WHMIS Requirements

Date Prepared: 5-22-97 By Charles D. Werner (206) 762-7000

SECTION 1 - PRODUCT IDENTIFICATION			
Manufacturer Name: Fortech Products by Formula Corporation		Emergency Phone No: 1-800-228-5635 ext. 059	
Address: 7901 2nd Ave S., Seattle, WA 98108			
Trade Name: 25X HIGH SOLIDS FINISH		Product Type/Use: Water based floor finish	
Product Code: FLF25XWXCT-25X		Formula: Mixture	
SECTION 2 - HAZARDOUS INGREDIENTS			
Chemical Name/Common Name:	CAS NO.	PERCENT (optional)	TLV/PEL
* Diethylene Glycol Ethyl Ether LD 50 N/A LC 50 N/A	111-90-0	6	None Established
Tributoxyethyl Phosphate LD 50 9490 mg/kg Oral (Rat) LC 50 N/A	78-51-3	< 5.0	None Established
* Indicates toxic chemical subject to the reporting requirements of section 313 of title III and of 40 CFR 372			
This product may contain chemicals known to the state of California to cause cancer or birth defects or other reproductive harm.			
SECTION 3 - PHYSICAL DATA			
Boiling Point: (F) approx. 212 F (100 C) Freezing Point 32 F (0 C)		Specific Gravity: (H2O = 1.0) 1.0 pH: 9.0 - 9.4	
Vapor Pressure: (mm/Hg) 18 mm/Hg		Vapor Density: Heavier than air	
Solubility In Water: Completely miscible Coefficient of water/oil: Not Available			
Evaporation Rate (Vs ether): slower than ether			
Appearance and Odor: Milky white, non-viscous liquid, faint sweet ammonia odor. Odor Threshold: Not Available			
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.): NONE Flammable Limits Upper N/A Lower N/A			
Extinguishing Media: Water Fog.			
Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus and full protective clothing. Use Water spray to cool nearby containers and structures exposed to fire.			
Unusual Fire and Explosion Hazards: None.			
SECTION 5 - REACTIVE DATA			
Stability: Stable		Incompatibility: Strong oxidizers, acids.	
Hazardous Decomposition Products: May liberate carbon dioxide, and carbon monoxide			
SECTION 6 - HEALTH HAZARDS			
Threshold Limit Value - Product (See Section 2 for Ingredient TLV/PEL): None Established			
Primary Routes of Exposure: Eye - yes Skin-Not Established Oral-yes Inhalation-yes Other			
Signs and Symptoms of Over-exposure (Acute): EYES: Vapors and mists may irritate the eyes. INHALATION: Undiluted vapors and mists may irritating to the nose, throat. Prolonged inhalation of higher concentrations may cause headaches. SKIN: No irritation is likely after brief contact, but may be irritating after prolonged contact.			
Signs and Symptoms of Over-exposure (Chronic): Repeated overexposure to Ethylene Glycol Ethers may cause damage to the liver, kidneys and red blood cells. Inhalation of vapors or mists may cause varying degree of damage to the affected tissues and also increasing susceptibility to respiratory illness.			
Medical Conditions Aggravated by Over-exposure: Persons with pre-existing skin disorders, eye problems, impaired respiratory function may more susceptible to effects.			
Carcinogen or Suspect Carcinogen Ingredients: NTP - NO IARC - NO OSHA - NO NONE			
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes: Flush with immediately with lots of running water for at least 15 minutes holding eyelids open. Get medical attention.			
Skin: Wash skin with soap and water. Remove contaminated clothing & shoes. Wash before reuse.			
Ingestion: If conscious, drink 2 glasses of water and consult a physician immediately. Treat symptomatically. Do not give anything by mouth to an unconscious or convulsing person.			
Inhalation: Get to fresh air.			
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection: not normally required		Ventilation Requirements: Adequate ventilation required. Mechanical required if necessary to maintain exposure below TLV/PEL.	
Protective Gloves: Wear resistant gloves if excessive exposure is anticipated.		Eye Protection: Not normally required. Recommended if used overhead or misting or spraying.	
Other Protective Clothing: Where gross eye and skin contact may occur use and wear appropriate protective clothing, including resistant clothing, rubber boots with pants on the outside, and rubber gloves.			
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled: For small spills, sweep and contain. For large spills, shovel and sweep up and contain. Rinse with water.			
Waste Disposal Methods: Note that the contaminants of the product must be considered when disposing. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.			
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in Handling and Storage: Store in a cool dry, well ventilated place away from incompatible materials. Keep container tightly closed when not in use. This product is non-hazardous for storage and transport according to DOT/TDG regulations.			