

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

DATE PREPARED: 2/1/2007

CODE: 4135

SECTION 1 - PRODUCT IDENTIFICATION				
Distributor Custom Solutions	Emergency Phone 800.309.5869			
Address 900 East 103rd Street, Chicago, IL 60628	Prepared By: KJ			
Trade Name DURAFLEX	Product Type Urethane Fortified Floor Finish			
SECTION 2 - INGREDIENTS				
CHEMICAL NAME/COMMON NAME	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Diethylene Glycol Ethyl Ether	111-90-0	1-5%	None Established	Yes
Tributoxyethyl Phosphate	78-51-3	1-5%	None Established	No
Styrene / Acrylic Emulsion Copolymer	Proprietary	<20%	None Established	No
Polyethylene Wax Emulsion	68441-17-8	1-5%	None Established	No
Water	7732-18-5		None Established	No
SECTION 3 - PHYSICAL DATA				
Boiling point (°F.) 212°F	Specific Gravity (H2O=1.0) 1.0 ± 0.005	pH 8.8 ± 0.5		
Vapor Pressure (mm Hg) Not Determined	Vapor Density (Air=1) Not Determined			
Solubility in water	<input type="checkbox"/> Complete	<input type="checkbox"/> Insoluble	<input checked="" type="checkbox"/> Emulsifiable (or Dispersible)	<input type="checkbox"/> Slight (or Partial)
Evaporation Rate (vs. H2O)	<input checked="" type="checkbox"/> Faster	<input type="checkbox"/> Slower	<input type="checkbox"/> About the Same	Appearance and Odor Milk-white emulsion with characteristic odor.
Slip Resistance	This product meets or exceeds standards for slip resistance (ASTM D 2047-75), but manufacturer/distributor is not responsible for slips or falls when product is used on quarry tile, ceramic, brick, marble, stone or other hard or irregular floors.			
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA				
Flash Point (T.C.C.) °F.	<input checked="" type="checkbox"/> None to Boiling	Flammable Limits N/A	Upper	Lower
Extinguishing Media	Product is non-combustible. Water Spray (Fog), Dry Chemical; CO2; or Foam may be used where product is stored.			
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.			
Unusual Fire and Explosion Hazards	None			
SECTION 5 - REACTIVITY DATA				
Stability Stable	Incompatibility Salt solutions or acids will coagulate polymer. Oxidizers.			
Hazardous Decomposition Products	Burning may produce oxides of carbon and other substances.			
SECTION 6 - HEALTH HAZARD DATA				
Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye	<input checked="" type="checkbox"/> Skin	<input checked="" type="checkbox"/> Oral	<input type="checkbox"/> Inhalation <input type="checkbox"/> Other
Signs and Symptoms of Overexposure (Acute)	Direct contact with eyes may cause mild to moderate irritation with local redness & swelling of conjunctiva. Prolonged or repeated skin contact may cause irritation. Ingestion may cause irritation of mouth, throat & stomach with possible nausea, vomiting and C.N.S. depression (dizziness, fatigue, headache) .			
Signs and Symptoms of Overexposure (Chronic)	None currently known.			
Medical Conditions Aggravated by Overexposure	An existing dermatitis and/or a respiratory illness.			
Carcinogen or Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP	<input type="checkbox"/> IARC	<input type="checkbox"/> OSHA	<input checked="" type="checkbox"/> NONE
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES				
Eyes	Flush eyes with water for at least 15 minutes and call a physician immediately.			
Skin	Wash affected areas with large amounts of soap and water. If irritation persists call physician.			
Ingestion	Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.			
Inhalation	Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.			
SECTION 8 - SPECIAL PROTECTION INFORMATION				
Respiratory Protection	Not required under normal use conditions with good general ventilation.			
Ventilation Requirements	Normal	<input type="checkbox"/> Local Exhaust	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Other Eye Protection Safety Glasses/Goggles
Protective Gloves	Rubber/PVC	Other Protective Clothing Protective clothing as required to minimize contact during specific operations.		
SECTION 9 - SPILL OR LEAK PROCEDURES				
Steps to be Taken If Released or Spilled	Spills can create an extreme slip hazard. Stop leak if you can do it without risk. Restrict entry to spill area and dike large spills to prevent run off. Mop, pump or take up with inert absorbent and reclaim for reuse, recycle or proper disposal.			
Waste Disposal Methods	Dispose of in an approved waste facility according to Federal, State and local regulations.			
SECTION 10 - STORAGE AND HANDLING INFORMATION				
Precautions to be Taken In Handling and Storage	DO NOT FREEZE. Do not use on surfaces colder than 45°F. Floors can become slippery when wet. Clean up spills promptly. Failure to follow these precautions could lead to product failure or slippery conditions. D.O.T. Classification : Not Regulated.			

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS
HAZARD
RATING

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME