

MATERIAL SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION		Product #: SA-176; SA-177 SA-193	
Distributor	Hesco Inc.	Emergency Phone	Chemtrec 800-424-9300
Address	6633 N. Milwaukee Ave., Niles, IL 60714		
Trade Name	Ultimate High Speed	Product Type	Acrylic Floor Coating
SECTION 2 - INGREDIENTS			
CHEMICAL NAME/Common Name	CAS NO.	PERCENT (Optional)	TVL (Source)
Diethylene Glycol Monomethyl Ether	111-90-0	3.3	Not established
Tributoxyethyl Phosphate	78-51-3	Less than 2.7	Not established
Acrylic Copolymer	Mixture		
Urethane Emulsion	Proprietary		
SARA HAZARD: TITLE III, SECTION 313:			
SECTION 3 - PHYSICAL DATA			
Boiling Point(°F)	212°F	Specific Gravity (H ₂ O = 1.0)	1.032 ±0.005
		pH	8.6 ±0.5
Vapor Pressure (mmHg)	Unknown	Vapor Density (Air = 1)	Unknown
Solubility in Water	<input type="checkbox"/> Complete	<input checked="" type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersable) <input type="checkbox"/> Slight (or Partial)
Evaporation Rate (vs H ₂ O)	<input type="checkbox"/> Faster <input checked="" type="checkbox"/> Slower <input type="checkbox"/> About the same	Appearance and Odor	Milky liquid, characteristic odor
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.)	°F <input checked="" type="checkbox"/> None to Boiling	Flammable Limits	Unknown <input type="checkbox"/> Upper Unknown <input type="checkbox"/> Lower
Extinguishing Media	CO ₂ , dry chemical, foam, water spray		
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.		
Unusual Fire and Explosion Hazards	None known.		
SECTION 5 - REACTIVITY DATA			
Stability	Stable	Incompatibility	Strong oxidizers
Hazardous Decomposition Products	Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.		
SECTION 6 - HEALTH HAZARD DATA			
Primary Routes of Exposure	<input checked="" type="checkbox"/> Eyes	<input type="checkbox"/> Skin	<input type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other
Signs and Symptoms of Overexposure (Acute)	Eyes: Redness. Effects of compositionally similar products (typical values): Rat Oral LD50>5 gm/kg; Rabbit, Dermal LD50>75 gm/kg; Rabbit, skin irritation: practically non-irritating. 72 hr. mean irritation score=0 to 2; Rabbit, eye irritation: mild to moderate irritation.		
Signs and Symptoms of Overexposure (Chronic)	None known.		
Medical Conditions Aggravated by Overexposure	None known.		
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 immediately with water for at least 15 minutes. If persistent irritation occurs, call a physician.		
Skin	Wash thoroughly with soap and water.		
Ingestion	Drink large quantities of water. Call a physician.		
Inhalation	Remove exposed person to fresh air. Treat symptomatically.		
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection	Not needed under normal conditions of use.		
Ventilation Requirements	<input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Other	Eye Protection	Safety glasses/goggles
Protection Gloves	N/A	Other Protection Clothing	Not required for normal use.
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled	Dike and contain spill with suitable absorbent and collect for disposal. Floors may be slippery. Care should be exercised to avoid falls.		
Waste Disposal Methods	Dispose of in accordance with applicable Federal, State and Local ordinances.		
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in Handling and Storage	Avoid freezing. Product may coagulate. Use with adequate ventilation. Avoid contact with eyes. Wash thoroughly after handling.		

The health hazards given on this Material Safety Data Sheet apply to this product in the 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.

NPCA
HAZARD
RATING

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

0 - Least
1 - Slight
2 - Moderate
3 - High
4 - Extreme