

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS, AND RELATED MATERIALS

This MSDS sheet meets the requirements for OSHA Hazard Communications Standard (29 CFR 1910.1200)

SECTION I

Manufactured For:	Suparco Specialty Products	Date of Preparation:	02-13-1998
Street Address:	25133-A ANZA DRIVE	City, State, Zip:	VALENCIA, CA 91355
Emergency Phone:	800-424-9300 (CHEMTREC)	Product Name:	Speed Bond #7075
Information Phone:	661-775-8877	Chemical Family:	EPOXY CURING AGENT
Manufacturers Code Name:	RBC-2001 PART B	Chemical Name:	POLYMERCAPTAN

SECTION II HAZARDOUS INGREDIENTS

Ingredient	% (optional)	CAS Number	OSHA PEL mg/m ³	ACGIH TLV-TWA mg/m ³
MERCAPTAN POLYMER		TRADE SECRET	N/E	N/E

SECTION III PHYSICAL DATA

Boiling Point (DEG F):	>500 Deg F	Specific Gravity (Water=1):	1.15
Vapor Pressure (mm Hg):	N/A	Percent Volatile By Volume:	0.0
Vapor Density (Air=1):	N/A	Evaporation Rate Vs Ether:	less than
Solubility in Water:	slight		
Appearance and Odor:	AMBER LIQUID, SULPHUROUS ODOR		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):	495 Deg F (PMCC)	Flammability Limits:	NOT DETERMINED
Extinguishing Media:	USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE.		
Special Fire Fighting Procedures:	TREAT AS A CLASS B FIRE. USE WATER TO COOL CONTAINERS.		
Unusual Fire and Explosion Hazard:	NONE		

SECTION V HEALTH HAZARD DATA

Effects of Overexposure:

INGESTION:	LOW ACCUTE ORAL TOXICITY.
EYE CONTACT:	EXTREMELY IRRITATING WITH POSSIBLE EYE INJURY.
SKIN CONTACT:	OVEREXPOSURE COULD CAUSE BURNS OR BLISTERING.
SKIN ABSORPTION:	NOT LIKELY TO BE ABSORBED THROUGH THE SKIN IN TOXIC AMOUNTS.
INHALATION:	NOT CONSIDERED A PROBLEM UNLESS HEATED TO HIGH TEMPERATURES.

Emergency First Aid Procedures:

SKIN CONTACT:	WASH WITH SOAP AND WATER; WASH CLOTHES BEFORE REUSE.
EYE CONTACT:	IRRIGATE WITH WATER FOR FIFTEEN MINUTES; CONSULT PHYSICIAN.
INHALATION:	REMOVE TO FRESH AIR IF EFFECTS OCCUR; CONSULT PHYSICIAN.
INGESTION:	DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER; GIVE ONE OUNCE VINEGAR IN ONE OUNCE WATER. CONSULT PHYSICIAN.

SECTION VI REACTIVITY DATA

Stability:	STABLE
Incompatibility (Materials to Avoid):	STRONG OXIDIZERS
Hazardous Decomposition Products:	THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE
Hazardous Polymerization:	WILL NOT OCCUR
Conditions to Avoid:	OXIDIZING MATERIALS

SECTION VII SPILL OR LEAK PROTECTIONS

Steps to be taken if Released or Spilled: ABSORB WITH INERT MATERIAL (SAND, VERMICULITE, ETC.) SWEEP OR SCOOP UP AND PUT IN DISPOSAL CONTAINER. FLUSH AREA IMMEDIATELY WITH PLENTY OF WATER; PREVENT WASHINGS FROM ENTERING WATERWAYS.

Waste Disposal Method: INCINERATE IN FURNACE OR BURY IN LANDFILL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH APPROVED ORGANIC VAPOR RESPIRATORS ARE ONLY REQUIRED WHEN VENTILATION IS INADEQUATE. NIOSH APPROVED AIR-LINE RESPIRATORS WITH AUXILIARY ESCAPE AIR TANKS OR SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED IN CONFINED SPACES.

Ventilation: LOCAL MECHANICAL EXHAUST.

Protective Gloves: IMPERVIOUS GLOVES.

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment: SAFETY SHOWER AND EYE BATH SHOULD BE PROVIDED. USE COVERALLS OR APRON TO PROTECT AGAINST SKIN AND CLOTHING CONTAMINATION.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Storage and Handling: PRACTICE REASONABLE CARE AND CLEANLINESS.

Other Precautions: AVOID GROSS CONTAMINATION OF SKIN, WASH SKIN WITH PLENTY OF SOAP AND WATER. USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPORS.

N/A INDICATE THAT THIS SPECIFICATION DOES NOT APPLY TO THIS PRODUCT

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS, AND RELATED MATERIALS

This MSDS sheet meets the requirements for OSHA Hazard Communications Standard (29 CFR 1910.1200)

SECTION I

Manufactured For: Supereo Specialty Products Date of Preparation: 02-13-1998
Street Address: 25133-A ANZA DRIVE City, State, Zip: VALENCIA, CA 91355
Emergency Phone: 800-424-9300 (CHEMTREC) Product Name: Speed Bond #7075
Information Phone: 661-775-8877 Chemical Family: EPOXY RESIN
Manufacturers Code Name: RBC-2001 PART A Chemical Name: DIGLYCIDYLETHER
OF BISPHENOL-A

SECTION II HAZARDOUS INGREDIENTS

Ingredient	% (optional)	CAS Number	OSHA PEL mg/m ³	ACGIH TLV-TWA mg/m ³
EPOXY RESIN		025085-99-8	N/E	N/E

SECTION III PHYSICAL DATA

Boiling Point (DEG F): N/A Specific Gravity (Water=1): 1.16
Vapor Pressure (mm Hg): N/A Percent Volatile By Volume: 0.0
Vapor Density (Air=1): N/A Evaporation Rate Vs Ether: N/A
Solubility in Water: NO
Appearance and Odor: STRAW COLORED LIQUID, SWEET CHARACTERISTIC ODOR

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 485 Deg F (PMCC) Flammability Limits: NOT DETERMINED
Extinguishing Media: USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE.
Special Fire Fighting Procedures: TREAT AS A CLASS B FIRE.
Unusual Fire and Explosion Hazard: NONE

SECTION V HEALTH HAZARD DATA

Effects of Overexposure:

INGESTION: LOW ACUTE ORAL TOXICITY; LD50 (RAT) GREATER THAN 2000 MG/KG.
EYE CONTACT: MINOR TRANSIENT IRRITATION. NO CORNEAL INJURY LIKELY.
SKIN CONTACT: ONLY MINOR IRRITATION. MAY BE A SKIN SENSITIZER.
SKIN ABSORPTION: NOT LIKELY TO BE ABSORBED THROUGH THE SKIN IN TOXIC AMOUNTS.
INHALATION: NOT CONSIDERED A PROBLEM UNLESS HEATED TO HIGH TEMPERATURES.

Emergency First Aid Procedures:

SKIN CONTACT: WASH WITH SOAP AND WATER; WASH CLOTHES BEFORE REUSE.
EYE CONTACT: IRRIGATE WITH WATER FOR FIVE MINUTES; CONSULT PHYSICIAN.
INHALATION: REMOVE TO FRESH AIR IF EFFECTS OCCUR; CONSULT PHYSICIAN.
INGESTION: INDUCE VOMITING IF LARGE AMOUNTS ARE INGESTED.

SECTION VI REACTIVITY DATA

Stability:	STABLE
Incompatibility (Materials to Avoid):	STRONG ACIDS, AMINES, MERCAPTONS, BASES (IN UNCONTROLLED AMOUNTS)
Hazardous Decomposition Products:	THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE
Hazardous Polymerization:	WILL NOT OCCUR
Conditions to Avoid:	STRONG ACIDS, AMINES, MERCAPTONS, BASES (IN UNCONTROLLED AMOUNTS)

SECTION VII SPILL OR LEAK PROTECTIONS

Steps to be taken if Released or Spilled: ABSORB WITH INERT MATERIAL (SAND, VERMICULITE, ETC.) SWEEP OR SCOOP UP AND PUT IN DISPOSAL CONTAINER. FLUSH AREA IMMEDIATELY WITH PLENTY OF WATER; PREVENT WASHINGS FROM ENTERING WATERWAYS.

Waste Disposal Method: INCINERATE IN FURNACE OR BURY IN LANDFILL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH APPROVED ORGANIC VAPOR RESPIRATORS ARE ONLY REQUIRED WHEN VENTILATION IS INADEQUATE. NIOSH APPROVED AIR-LINE RESPIRATORS WITH AUXILIARY ESCAPE AIR TANKS OR SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED IN CONFINED SPACES.

Ventilation: LOCAL MECHANICAL EXHAUST.

Protective Gloves: IMPERVIOUS GLOVES.

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment: SAFETY SHOWER AND EYE BATH SHOULD BE PROVIDED. USE COVERALLS OR APRON TO PROTECT AGAINST SKIN AND CLOTHING CONTAMINATION.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Storage and Handling: PRACTICE REASONABLE CARE AND CLEANLINESS.

Other Precautions: AVOID GROSS CONTAMINATION OF SKIN, WASH SKIN WITH PLENTY OF SOAP AND WATER. USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPORS.

N/A INDICATE THAT THIS SPECIFICATION DOES NOT APPLY TO THIS PRODUCT