

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: DTM EPOXY HARDENER -- PART B  
 PRODUCT CODE: KEP-507

HMIS CODES: H F R P  
 2\*3 1

=====**SECTION I - MANUFACTURER IDENTIFICATION**=====

MANUFACTURER'S NAME: KUSTOM SHOP PRODUCTS  
 ADDRESS: 6695 RASHA STREET  
 SAN DIEGO, CA 92121-2241  
 EMERGENCY PHONE(CHEMTREC) : (800) 424-9300 (U.S) DATE PRINTED : 01/09/07  
 EMERGENCY PHONE(CHEMTREC) : (703) 527-3887 (U.S) NAME OF PREPARER : N/A  
 INFORMATION PHONE : (800) 672-4900

=====**SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION**=====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR mmHG	PRESSURE @TEMP(F)	WEIGHT PERCENT
~ PARACHLOROBENZOTRIFLUORIDE OSHA PEL: NE, ACGIH TLV: NE	98-56-6	5.3	68	66.26
~ TOLUENE OSHA PEL: 200 ppm, ACGIH TLV: 100 ppm	108-88-3	21.8	68	7.29
~ BENZYL ALCOHOL	100-51-6	0	68	6.72
BENZENE-1, 3-DIMETHANAMINE OSHA PEL: NE, ACGIH TLV: NE	1477-55-0	NA	NA	6.7
ISOPHORONEDIAMINE OSHA PEL: NE, ACGIH TLV: NE	2855-13-2	NE	NE	7
~ n-BUTYL ALCOHOL OSHA PEL: 50 ppm, ACGIH TLV: 50 ppm	71-36-3	4.1	68	6.08

~Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

=====**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**=====

BOILING RANGE (Deg F): 230 - 282      DENSITY: 9.87 lb/gl  
 VAPOR DENSITY: HEAVIER THAN AIR      SPECIFIC GRAVITY (H2O=1): 1.18  
 COATING V.O.C.: 3.17 lb/gl      MATERIAL V.O.C.: 1.32 lb/gl  
 COATING V.O.C.: 380 g/l      MATERIAL V.O.C.: 158 g/l  
 SOLUBILITY IN WATER: Negligible      EVAPORATION RATE: SLOWER THAN ETHER

APPEARANCE AND ODOR: Clear liquid with mild odor

=====**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**=====

FLASH POINT (Deg F): 40      METHOD USED: TCC  
 FLAMMABLE LIMITS IN AIR BY % VOLUME- LOWER: .9 UPPER: 11.2

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES**

Water may be used to cool closed containers to prevent pressure build-up. Wear self-contained breathing apparatus to avoid inhalation of smoke and fumes.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Fire exposed containers may explode due to pressure build-up.

## ===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE**

**CONDITIONS TO AVOID**

Heat and other sources of ignition

**INCOMPATIBILITY (MATERIALS TO AVOID)**

Strong oxidizing agents

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

## ===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Inhalation: May cause nasal and respiratory irritation.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Skin and eye contact: May cause irritation and discomfort to both.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Skin absorption: May cause irritation.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Ingestion: May be harmful if swallowed in large quantities. Ingestion: May cause respiratory irritation, nausea and vomiting.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Acute: May cause eye, nose and skin irritation, headache, nausea and vomiting. Chronic: Prolonged and repeated contact may lead to central nervous system depression, pulmonary edema, liver and kidney damage.

**CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: Yes OSHA REGULATED: No**  
This material contains ethylbenzene which is classified as "possibly carcinogenic to humans" (2B) by IARC.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Pre-existing eye, skin and respiratory disorders may be aggravated. Skin contact may aggravate an existing dermatitis. Inhalation may aggravate asthma and inflammatory or fibrotic disease.

**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION: MOVE PERSON TO FRESH AIR. PROVIDE ARTIFICIAL RESPIRATION OR OXYGEN IF BREATHING IS DIFFICULT. EYE & SKIN CONTACT: FLUSH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. WASH AFFECTED AREAS WITH SOAP AND WATER IMMEDIATELY. REMOVE CONTAMINATED CLOTHING. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.**

## ===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

**PROVIDE VENTILATION. LARGE SPILLS MAY BE SCOOPED UP. SMALL SPILLS MAY BE PICKED UP WITH ABSORBENT MATERIALS.**

**WASTE DISPOSAL METHOD**

Incinerate or dispose of in accordance with local, state and federal regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Store away from high temperatures, sparks and open flame. Keep containers tightly closed.

**OTHER PRECAUTIONS**

Do not take internally. Avoid prolonged contact.

===== SECTION VIII - CONTROL MEASURES =====

**RESPIRATORY PROTECTION**

Use self-contained breathing apparatus where vapor concentration may be above the TLV limits. Where vapor does not exceed TLV limits, use NIOSH approved respirator.

**VENTILATION**

Adequate volume and pattern to keep air contaminant concentration below current applicable OSHA or ACGIH's TLV limits.

**PROTECTIVE GLOVES**

Chemical resistant gloves

**EYE PROTECTION**

Chemical goggles

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

Eye bath and safety shower

**WORK/HYGIENIC PRACTICES**

Wash hands thoroughly before eating or using the washroom. Smoke in smoking areas only.

===== SECTION IX - REGULATORY INFORMATION =====

**CALIFORNIA PROPOSITION 65**

This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Contains: Benzene (Trace) - Toluene -

This product contains a chemical known to the State of California to cause cancer.

Contains: Benzene (Trace) -

**TRANSPORTATION**

Proper Shipping Name: PAINT

Hazard Class: 3

Subsidiary Risk: N.A.

UN Number: UN1263

Packing Group: II

Marine Pollutant: N.A.

===== SECTION X - DISCLAIMER =====

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