

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: DTM EPOXY PRIME/SEAL -- PART A
 PRODUCT CODE: KEP-505

HMIS CODES: H F R P
 2*4 2

===== 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 : 02/09/06
 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
ACETONE OSHA PEL: 1000 ppm, ACGIH TLV: 750 ppm	67-64-1	185.5	68	15.6
TITANIUM DIOXIDE (as total nuisance dust) OSHA PEL: 10 ppm, ACGIH TLV: 10 mg/m3	13463-67-7	NA	NA	15
CALCIUM STRONTIUM ZINC PHOSPHOSILICATE (as dust) OSHA PEL: 10 mg/m3, ACGIH TLV: 10 mg/m3	66402-68-4	NA	NA	12
CALCIUM CARBONATE (as total nuisance dust) 6 ACGIH TLV: 10 mg/m3		1317-65-3		NA NA
EPOXY RESIN OSHA PEL: NE, ACGIH TLV: NE	PROPRIETARY	0	68	4
~ PARACHLOROBENZOTRIFLUORIDE OSHA PEL: NE, ACGIH TLV: NE	98-56-6	5.3	68	3.92
~ XYLENE OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm	1330-20-7	6.1	68	2.93
METHYL AMYL KETONE, 2-HEPTANONE ACGIH TLV: 50 ppm	110-43-0	2.14	68	2
~ GYLCIDOXYPROPYL TRIMETHOXYSILANE	002530-83-8	NA		2.45
~ ETHYL BENZENE OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm	100-41-4	10	68	0.34
~ n-BUTYL ALCOHOL OSHA PEL: 50 ppm, ACGIH TLV: 50 ppm	71-36-3	4.1	68	0.31
2-BUTOXYETHANOL, ETHYLENE GLYCOL BUTYL ETHER OSHA PEL: 50 ppm, ACGIH TLV: 25 ppm, OTHER: N/E	111-76-2	.78	68	0.1

~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): 90 C - 340 DENSITY: 12.26 lb/gl
 VAPOR DENSITY: HEAVIER THAN AIR SPECIFIC GRAVITY (H2O=1): 1.47
 COATING V.O.C.: 1.62 lb/gl MATERIAL V.O.C.: 1.08 lb/gl
 COATING V.O.C.: 194 g/l MATERIAL V.O.C.: 130 g/l
 SOLUBILITY IN WATER: Negligible EVAPORATION RATE: SLOWER THAN ETHER
 APPEARANCE AND ODOR: Gray liquid with mild odor

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

FLASH POINT (Deg F): 1

METHOD USED: TOC

FLAMMABLE LIMITS IN AIR BY % VOLUME- LOWER: .9 UPPER: 12.8

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 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: Yes IARC MONOGRAPHS: Yes OSHA REGULATED: Yes

This product contains a trace of ethylene oxide which is a California OSHA carcinogen. This material contains crystalline silica, which has been classified as a known carcinogen for humans (1) by IARC and a probable carcinogen by NTP. Crystalline silica is also a known cause of silicosis, a noncancerous lung disease caused by excessive exposure to crystalline silica. This material contains a trace amount of lead, which has been classified as a probable carcinogen to humans (2B) by IARC and NTP. This material contains ethylbenzene which is classified as "possibly carcinogenic to humans" (2B) by IARC. This material contains carbon black, which is classified as a possible carcinogen for humans (2B) by IARC.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Pre-existing eye, skin and respiratory disorders may be aggravated.

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: Arsenic (Trace) - Benzene (Trace) - Cadmium (Trace) – Ethylene Glycol Monoethyl Ether - Ethylene Oxide (Trace) - Lead (Trace) – Mercury (Trace) - Toluene (Trace) -

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

Contains: Antimony Oxide (Trace) - Arsenic (Trace) - Benzene (Trace) - Beryllium (Trace) - Cadmium (Trace) - Carbon Black - Chromium (Trace) - Ethylene Oxide (Trace) - Lead (Trace) - Silica, Crystalline (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 =====

The information contained herein is based on the data available to us and is believed to be correct. However, Kustom Shop Products makes no warranty expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Kustom Shop Products assumes no responsibility for injury from the use of the product described herein.