

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Katalyzed Kandy Urethane

HMIS CODES: H F R P

PRODUCT CODE: **KKU - Katalyzed Kandy Urethane**

2\*3 0 X

===== 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 : 01/04/08  
 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	29.64
ACETONE OSHA PEL: 1000 ppm; 2,400 mg/m3 OSHA TWA: 750 ppm; 1,800 mg/m3 OSHA STEL: 1000 ppm; 2,400 mg/m3 ACGIH TWA: 500 ppm, STEL: 750 ppm	67-64-1	185.5	68	26
~ SILICON DIOXIDE OSHA PEL: 6 mg/m3, ACGIH TLV: 10 mg/m3	112926-008	NA	NA	5.92
PM ACETATE OSHA PEL: N/E, ACGIH TLV: N/E	108-65-6	3.7	68	3.9
~ XYLENE OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm	1330-20-7	6.1	68	3.22
PIGMENT	Varies	2.62		N/A
STODDARD SOLVENT OSHA PEL: 500 ppm, ACGIH TLV: 100 ppm	8052-41-3	2	68	2
~ STYRENE OSHA PEL: 100 PPM, ACGIH TLV: 50 PPM	100-42-5	4.5	68	0.22
2-BUTOXYETHYL ACETATE	112-07-2	0.02	68	2.4
2-METHOXY-1-PROPYL ACETATE	70657-70-4	2.62	68	1.2

~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): 133 - 330 deg F      DENSITY: 8.93 lb/gl  
 VAPOR DENSITY: HEAVIER THAN AIR      SPECIFIC GRAVITY (H2O=1): 1.07  
 COATING V.O.C.: 2.7 lb/gl      SOLUBILITY IN WATER: Negligible  
 COATING V.O.C.: 3.24 g/l      EVAPORATION RATE: SLOWER THAN ETHER  
 APPEARANCE AND ODOR: Colored 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: .8      UPPER: 12.8

**EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG**

**SPECIAL FIREFIGHTING PROCEDURES**

Use approved gas mask. Water may be used to cool closed container to prevent pressure build-up and possible explosion due to extreme heat.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Keep away from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat due to pressure build-up.

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

**STABILITY: STABLE**

**CONDITIONS TO AVOID**

Excessive heat and open flames

**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: High concentrations may cause narcosis, headache, nausea fatigue and loss of appetite. Symptoms also include loss of memory, intellectual ability and coordination.

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

Skin and eye contact: May result in dry, defatted and cracked skin causing increased susceptibility to infection or dermatitis. Irritated eyes may cause tearing, reddening and swelling. Prolonged exposure may cause conjunctivitis.

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

Skin absorption: May cause irritation.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Ingestion: Maybe harmful if swallowed in large quantities. Symptoms can include sore throat, abdominal pain, nausea vomiting and diarrhea.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Chronic: Prolonged and repeated contact to organic solvents has been associated with various neurotoxic effects including permanent brain and nervous system damage.

Acute: Long term exposure may lead to irritation in the eyes, skin, and respiratory system.

**CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: Yes OSHA REGULATED: No**

This material contains styrene oxide, which is classified as a possible carcinogen for humans (2B) by IARC. 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:** REMOVE TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. **SPLASH (EYES):** FLUSH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. **SPLASH (SKIN):** WASH AFFECTED AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. **INGESTION:** DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. GET MEDICAL ATTENTION IMMEDIATELY.

**===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

REMOVE ALL SOURCES OF IGNITION AND PROVIDE VENTILATION. SOAK UP WITH DIATOMACEOUS SILICA AND PICK UP WITH A SHOVEL. FOR LARGE SPILLS, USE WATER SPRAY TO DILUTE SPILL TO A NONCOMBUSTIBLE MIXTURE. PREVENT RUNOFF FROM ENTERING DRAINS AND SEWER.

**WASTE DISPOSAL METHOD**

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

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

Store away from excessive heat, sparks and open flames. Keep containers tightly closed.

**OTHER PRECAUTIONS**

Do not take internally. Avoid prolonged contact or inhalation. Ground equipment to reduce electrical sparking hazard. Empty containers must be handled with care due to product residue and flammable solvent vapor.

**===== SECTION VIII - CONTROL MEASURES =====****RESPIRATORY PROTECTION**

Use approved self-contained breathing apparatus where vapor concentration may be above TLV limits.

**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**

Safety goggles or glasses

**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 - 2-Methoxy-1-Propyl Acetate

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

Contains: Benzene (Trace) - Ethylbenzene (Trace) - Styrene Oxide (Trace) - 2-Butoxyethyl Acetate

**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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