

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: URETHANE FLOW ENHANCER  
 PRODUCT CODE: KE218

HMIS CODES: H F R P  
 2\*3 0

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

MANUFACTURER'S NAME: CUSTOM SHOP PRODUCTS  
 ADDRESS: 6695 RASHA STREET  
 SAN DIEGO, CA 92121-2241  
 EMERGENCY PHONE(CHEMTREC) : (800) 424-9300 (U.S) DATE PRINTED : 02/28/08  
 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)
2-ETHOXYETHYL ACETATE ACGIH TLV: 5 ppm	111-15-9	2	68
n-BUTYL ACETATE ACGIH TLV: 150 ppm	123-86-4	8.4	68
2-BUTOXYETHYL ACETATE 112-07-2		0.02	68

~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): 259 - 313 DENSITY: 7.73 lb/gl  
 VAPOR DENSITY: HEAVIER THAN AIR SPECIFIC GRAVITY (H2O=1): 0.93  
 MATERIAL V.O.C.: 7.73 lb/gl MATERIAL V.O.C.: 926 g/l  
 SOLUBILITY IN WATER: Soluble EVAPORATION RATE: SLOWER THAN ETHER

V.O.C. COMPOSITE VAPOR PRESSURE: 5.25 mmHg @ 68 Deg F  
 APPEARANCE AND ODOR: Water-white liquid with mild odor.

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

FLASH POINT(Deg F): 78 METHOD USED: TCC  
 FLAMMABLE LIMITS IN AIR BY % VOLUME- LOWER: 1.7 UPPER: 7.6

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

SPECIAL FIREFIGHTING PROCEDURES

Use approved self-contained breathing apparatus. Do not use direct stream of water.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Fire-exposed containers should be cooled with water to prevent pressure build-up which could result in container rupture.

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

STABILITY: STABLE

**CONDITIONS TO AVOID**

Avoid heat, sparks and open flame

**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 CNS depression.

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

Skin and eye contact: May cause irritation 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 CNS depression.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Acute: May cause irritation to nose, eyes and skin. May also cause CNS (central nervous system) depression which may be evidenced by giddiness, headache, dizziness and nausea; in extreme cases, unconsciousness and death may occur.

Chronic: Prolonged or repeated contact may result in dermatitis and damage to central nervous system, liver and kidneys.

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

**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. LARGE SPILLS MAY BE PUMPED TO SALVAGE VESSELS. SMALL SPILLS MAY BE PICKED UP WITH AN ABSORBENT MATERIAL.**

**WASTE DISPOSAL METHOD**

Place in tightly closed containers and dispose of in accordance with local, state and federal regulations.

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

Keep away from heat, sparks and open flames. Keep containers closed when not in use. Use with adequate ventilation.

**OTHER PRECAUTIONS**

Do not take internally. Ground equipment to prevent accumulation of static charge. Do not cut, weld, drill or grind on or near containers.

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

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

**VENTILATION**

Use explosion-proof ventilation as required to control vapor concentrations.

**PROTECTIVE GLOVES**

Chemical resistant gloves

**EYE PROTECTION**

Safety glasses, splash goggles or face shield. Contact lenses should not be worn.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

Safety showers and eyewash stations should be provided.

**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: Ethylene Glycol Monoethyl Ether Acetate –

**TRANSPORTATION**

Proper Shipping Name: PAINT

Hazard Class: 3

Subsidiary Risk: N.A.

UN Number: UN1263

Packing Group: III

Marine Pollutant: N.A.

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

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