

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: FAST URETHANE REDUCER  
 PRODUCT CODE: UR-60

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

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

MANUFACTURER'S NAME: RESTORATION SHOP  
 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)
ETHYL ACETATE ACGIH TLV: 400 ppm	141-78-6	76	68
n-BUTYL ACETATE ACGIH TLV: 150 ppm	123-86-4	8.4	68
* TOLUENE OSHA PEL: 200 ppm, ACGIH TLV: 100 ppm	108-88-3	21.8	68
2-ETHOXYETHYL ACETATE ACGIH TLV: 5 ppm	111-15-9	2	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): 171 - 313      DENSITY: 7.43 lb/gl  
 VAPOR DENSITY: HEAVIER THAN AIR      SPECIFIC GRAVITY (H2O=1): 0.89  
 MATERIAL V.O.C.: 7.43 lb/gl      MATERIAL V.O.C.: 891 g/l  
 SOLUBILITY IN WATER: Soluble      EVAPORATION RATE: SLOWER THAN ETHER

V.O.C. COMPOSITE VAPOR PRESSURE: 41.3 mmHg @ 68 Deg F

APPEARANCE AND ODOR: Water-white liquid with mild odor.

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

FLASH POINT(Deg F): 31      METHOD USED: TOC  
 FLAMMABLE LIMITS IN AIR BY % VOLUME- LOWER: 1.2      UPPER: 9

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: Benzene (Trace) - Ethylene Glycol Monoethyl Ether Acetate -  
Toluene -

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

Contains: Acetaldehyde - 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 =====**

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