



# SAFETY DATA SHEET

CHEMICAL RESISTANT URETHANE PART A REVISION DATE: JAN 11, 2017

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** CRU Part A  
**PRODUCT CODES:** Sealer  
**MANUFACTURER:** Epoxy2U  
**DIVISION:** Floor Coating  
**ADDRESS:** 2424 W 14th Street  
Tempe AZ 85281  
**PRODUCT USE:** Floor Coating  
**PREPARED BY:** Epoxy2U

**CHEMICAL SPILL**  
**EMERGENCY PHONE:** 800-376-9928  
**CHEMTREC PHONE:**  
**OTHER CALLS:**  
**FAX PHONE:**  
**CHEMICAL NAME:**  
**CHEMICAL FAMILY:**  
**CHEMICAL FORMULA:**

**SECTION 1 NOTES:** This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not Hazardous per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	OSHA Pel*	ACGIH TLV*	Other Limits	Amount (vol%)
Amine Polyol mixture	NE	NE	NE	60-75%
Exempt Solvent Mixture	NE	NE	NE	10-35%

**VOC OF COMPONENT:** 50g/L      **VOC as applied:** 50g/L

- N/E — Not Established
- ALL ingredients are registered on TSCA
- \*Unless otherwise noted, all PEL and TLV Values are reported as 8 hour time weighted averages (TWA)

## SECTION 3: HAZARDS IDENTIFICATION

### POTENTIAL HEALTH EFFECTS:

**OVEREXPOSURE EFFECTS:** Dizziness, nausea, headaches and drowsiness.

**CONDITIONS AGGRAVATED BY EXPOSURE:** Existing skin dermatitis and rashes may be aggravated by exposure.

**EYES:** Acute: None Chronic: ND.

**SKIN CONTACT:** Acute: Irritation, redness, and pain. Chronic: ND

**SKIN ABSORPTION:** Acute: None Chronic: ND.

**INGESTION:** Acute: Irritation of the gastrointestinal tract. Nausea. Chronic: ND

**INHALATION:** Acute: May cause headache, dizziness, nausea, loss of balance and drowsiness. Chronic: ND

<b>CARCINOGENICITY:</b>	<b>NTP</b>	<b>IARC Monographs</b>	<b>OSHA Regulated</b>
	NO	NO	NO

## SECTION 4: FIRST AID MEASURES

**EYES:** Immediately rinse eyes with a direct stream of water for 15 minutes while holding the eyelids open.

**SKIN:** Remove contaminated clothing. Clean affected area(s) thoroughly with soap and water.

**INGESTION:** DO NOT INDUCE VOMITING. Seek medical attention immediately.

**INHALATION:** If respiratory irritation or distress occurs remove victim to fresh air.

**SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST**

**SECTION 5: FIRE-FIGHTING MEASURES**

**FLAMMABLE LIMITS IN AIR (% BY VOLUME):** LOWER LIMITS: No Data UPPER LIMITS: No Data  
**FLASH POINT:** 50°C  
**CONDITIONS OF FLAMMABILITY:** Not Applicable  
**AUTOIGNITION TEMPERATURE (°C):** No Data  
**HAZARDOUS COMBUSTION PRODUCTS::** Carbon monoxide, carbon dioxide, NOx, Ammonia  
**SENSITIVITY TO IMPACT:** None  
**SENSITIVITY TO STATIC DISCHARGE:** May ignite product  
**EXTINGUISHING MEDIA:** Dry foam and chemicals, carbon dioxide, water.  
**FIRE FIGHTING PROCEDURES:** Use self-contained breathing apparatus and impermeable clothing.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Heated containers may rupture. Cool containers with water spray.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**CLEAN UP METHOD:** Evacuate non-essential personnel. Remove sources of ignition. Ventilate area. Contain spill. Notify proper authorities as necessary. Cover spill with absorbent material. Collect spill in appropriate waste container.

**SECTION 7: HANDLING AND STORAGE**

Store away from open sources of ignition, excessive heat, excessive cold, oxidizers, strong acids; store in well ventilated areas.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** Mechanical and local exhaust should be used for indoor use.  
**RESPIRATORY PROTECTION:** NIOSH approved respirator capable of filtering organic solvents must be worn when handling product.  
**PROTECTIVE GLOVES:** Neoprene butyl rubber gloves must be worn when handling the product. NO Vinyl gloves.  
**EYE PROTECTION:** Chemical goggles or face shield must be worn when handling the product. Use of contact lenses is not advised.  
**OTHER PROTECTIVE EQUIPMENT:** Eye wash station and emergency shower should be in close proximity to areas where product is being handled. Impermeable clothing should be worn. Clean contaminated clothing before reuse.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE:</b>	Clear to cloudy clear	<b>COEFFICIENT OF OIL/WATER DISTRIBUTION:</b>	No Data
<b>ODOR:</b>	Aromatic solvent odor	<b>VAPOR DENSITY (Air = 1):</b>	No Data
<b>ODOR THRESHOLD:</b>	No Data	<b>SOLUBILITY IN WATER:</b>	Partial
<b>PHYSICAL STATE:</b>	Liquid	<b>SPECIFIC GRAVITY:</b>	1.0-1.1
<b>BOILING POINT:</b>	No Data	<b>(H<sub>2</sub>O = 1)</b>	
<b>VAPOR PRESSURE (mmHg):</b>	No Data	<b>EVAPORATION RATE:</b>	No Data
		<b>(n-Butyl Acetate = 1)</b>	

**SECTION 10: STABILITY AND REACTIVITY**

**CHEMICAL STABILITY:** Stable.  
**CONDITIONS TO AVOID (STABILITY):** Excessive heat and cold.  
**INCOMPATIBILITY (MATERIAL TO AVOID):** Strong oxidizers, concentrated acids.  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** From combustion: Carbon monoxide, carbon dioxide, NOx.  
**HAZARDOUS POLYMERIZATION:** Will not occur.



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## SECTION 11: TOXICOLOGICAL INFORMATION

**ACUTE STUDIES:** Based on most toxic component:  
**ORAL EFFECTS:** LD50 >2000g/kg.  
**DERMAL EFFECTS:** Slight to moderate irritant

## SECTION 12: ECOLOGICAL CONSIDERATIONS

Low potential to effect aquatic organisms. Low potential to bioconcentrate.  
Ecotoxicity: Based on most hazardous component: 96-h LC-50 (fathead minnow) : 66 mg/L 48 - h EC50(dphnid): 88.6 mg/L.

## SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose of in accordance with all federal, state, and local regulations.

## SECTION 14: TRANSPORT INFORMATION

<b>U.S. DEPARTMENT OF TRANSPORTATION</b>		<b>PACKING GROUP:</b>	N/A
<b>PROPER SHIPPING NAME:</b>	POLYOL MIXTURE SOLUTION	<b>IMO SHIPPING DATA:</b>	NON-REGULATED
<b>HAZARD CLASS:</b>	NON-REGULATED	<b>ICAO/IATA SHIPPING DATA</b>	NON-REGULATED
<b>UN NUMBER:</b>	NON-REGULATED		

## SECTION 15: REGULATORY INFORMATION

### TSCA (Toxic Substance Control Act)

All components of this product are listed in the TSCA inventory.:

### CERCLA (Comprehensive Response Compensation and Liability Act):

Reportable quantity

Chemical Name	CAS Number	Weight
Xylene (Mixed Isomers)	1330-20	100 lbs.

### SARA TITLE III

Section 311/312 Immediate health hazard, .  
Section 313 Reportable Ingredients: None

### California Proposition 65:

Below is a list of compounds known to the State of California to cause cancer, birth defects, or other reproductive harm:

Chemical Name	CAS Number	% By Weight
NONE	N/A	N/A

## SECTION 16: DISCLAIMER

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the accuracy of the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects, which may be caused by exposure to our products. Customers and users of this product must comply with all applicable health and safety laws, regulations and orders.