

M A T E R I A L   S A F E T Y   D A T A   S H E E T

PRODUCT NAME: 2K EPOXY PRIME-N-SEAL - PART B  
PRODUCT CODE: 6798 CATALYST

HMIS CODES: H F R P  
2\*3 1

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

MANUFACTURER'S NAME: PCL  
ADDRESS : 3150 E. PICO BLVD.  
LOS ANGELES, CA 90023-3683

EMERGENCY PHONE(CHEMTREC) : (800) 424-9300      DATE PRINTED : 12/10/2010  
INFORMATION PHONE : (800) 672-4900      NAME OF PREPARER :

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE	
		mmHG	@TEMP(F)
~ PARACHLOROBENZOTRIFLUORIDE OSHA PEL: NE, ACGIH TLV: NE	98-56-6	5.3	68
~ TOLUENE OSHA PEL: 200 ppm, ACGIH TLV: 100 ppm	108-88-3	21.8	68
~ BENZYL ALCOHOL	100-51-6	0	68
BENZENE-1, 3-DIMETHANAMINE OSHA PEL: NE, ACGIH TLV: NE	1477-55-0	NA	NA
ISOPHORONEDIAMINE OSHA PEL: NE, ACGIH TLV: NE	2855-13-2	NE	NE
~ n-BUTYL ALCOHOL OSHA PEL: 50 ppm, ACGIH TLV: 50 ppm	71-36-3	4.1	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): 230 - 282	DENSITY: 9.87 lb/gl
VAPOR DENSITY: HEAVIER THAN AIR	SPECIFIC GRAVITY (H2O=1): 1.18
COATING V.O.C.: 3.17 lb/gl	MATERIAL V.O.C.: 1.32 lb/gl
COATING V.O.C.: 380 g/l	MATERIAL V.O.C.: 158 g/l
SOLUBILITY IN WATER: Negligible	EVAPORATION RATE: SLOWER THAN ETHER
APPEARANCE AND ODOR: Clear liquid with mild odor	

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

FLASH POINT (Deg F): 40      METHOD USED: TCC  
FLAMMABLE LIMITS IN AIR BY % VOLUME- LOWER: 0      UPPER: 11.2

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 be harmful if swallowed in large quantities. 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: No IARC MONOGRAPHS: No OSHA REGULATED: No

## MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Pre-existing eye, skin and respiratory disorders may be aggravated. Skin contact may aggravate an existing dermatitis. Inhalation may aggravate asthma and inflammatory or fibrotic disease.

## 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 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 - TRANSPORT INFORMATION =====

#### DOT (GROUND)

1.3 gallons (5 liters) or less:  
UN1263, Paint, 3, PGII, "Ltd. Qty."

Greater than 1.3 gallons (5 liters):

UN1263, Paint, 3, PGII

#### AIR

UN1263, Paint, 3, PGII

### ===== SECTION X - REGULATORY INFORMATION =====

CALIFORNIA PROPOSITION 65

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This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Contains: Toluene -

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