

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 A  
 PRODUCT CODE: 6707 WHITE

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

===== 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 : 6/8/2009  
 INFORMATION PHONE : (800) 672-4900      NAME OF PREPARER :

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mmHG	@TEMP(F)	WEIGHT PERCENT
TITANIUM DIOXIDE (as total nuisance dust) OSHA PEL: 10 ppm, ACGIH TLV: 10 mg/m3	13463-67-7	NA	NA	16
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	15
~ PARACHLOROBENZOTRIFLUORIDE OSHA PEL: NE, ACGIH TLV: NE	98-56-6	5.3	68	8.90
~ GYLCIDIOXYPROPYL TRIMETHOXYSILANE	002530-83-8	NA		2.36
METHYL AMYL KETONE , 2-HEPTANONE ACGIH TLV: 50 ppm	110-43-0	2.14	68	2
~ XYLENE (MIXED ISOMERS) OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm	1330-20-7	6.1	68	2.25
~ ETHYL BENZENE OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm	100-41-4	10	68	0.56

~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): 90 C - 304      DENSITY: 12.74 lb/gal  
 VAPOR DENSITY: HEAVIER THAN AIR      SPECIFIC GRAVITY (H2O=1): 1.53  
 COATING V.O.C.: 1.28 lb/gal      MATERIAL V.O.C.: 0.78 lb/gal  
 COATING V.O.C.: 154 g/l      MATERIAL V.O.C.: 94 g/l  
 SOLUBILITY IN WATER: Negligible      EVAPORATION RATE: SLOWER THAN ETHER  
 APPEARANCE AND ODOR: White 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: 0      UPPER: 12.8

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 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: Yes OSHA REGULATED: No  
This material contains ethylbenzene which is classified as "possibly carcinogenic to 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: 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

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

Contains: Ethylbenzene -

===== SECTION XI - DISCLAIMER =====

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.