



## SECTION 4 - FIRST AID MEASURES

**EYES:** FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.  
**SKIN:** WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE RE-USE.  
**INHALATION:** IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET.  
**INGESTION:** DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

## SECTION 5 - FIRE FIGHTING MEASURES

**FLASH POINT:** 46°F  
**METHOD USED:** TCC  
**FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER:** 0.90% **UPPER:** 16.00%  
**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES**

SELF-CONTAINED BREATHING APPARATUS SHOULD BE AVAILABLE FOR FIRE FIGHTERS. COOL FIRE EXPOSED CONTAINERS WITH WATER. FLASHBACK ALONG VAPOR TRAIL MAY OCCUR. VAPOR MAY EXPLODE IF IGNITED IN AN ENCLOSED AREA.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

KEEP PRODUCT AWAY FROM IGNITION SOURCES SUCH AS HEAT, SPARKS, PILOT LIGHTS, STATIC ELECTRICITY AND OPEN FLAMES.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

REMOVE ALL SOURCES OF IGNITION. VENTILATE THE AREA. REMOVE WITH INERT ABSORBENT.

## SECTION 7 - HANDLING &amp; STORAGE

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

ELIMINATE ALL IGNITION SOURCES. KEEP PEOPLE AWAY. STOP LEAK. DIKE AND CONTAIN SPILL, KEEPING PRODUCT OUT OF SEWERS AND WATERCOURSES. RECOVER FREE PRODUCT. ABSORB WITH SUITABLE MATERIAL. VENTILATE CONFINED SPACES.

**WASTE DISPOSAL METHOD**

OBSERVE PRECAUTIONS FOR VOLATILE FLAMMABLE VAPORS FROM ABSORBED MATERIAL. ASSURE CONFORMITY AND APPLICABLE GOVERNMENT REGULATIONS. CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY TO DISPOSAL REGULATIONS.

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

KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. DO NOT TRANSFER MATERIAL TO UNMARKED CONTAINERS. MINIMIZE BREATHING VAPORS AND SKIN CONTACT.

**OTHER PRECAUTIONS**

EMPTY CONTAINERS: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTY CONTAINERS RETAIN PRODUCT RESIDUES, ALL HAZARD PRECAUTIONS GIVEN IN THIS DATA SHEET MUST BE OBSERVED. DISPOSAL OF CONTAINERS: ALL CONTAINERS SHOULD BE DISPOSED OF

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**RESPIRATORY PROTECTION**

WHERE CONCENTRATIONS IN AIR EXCEED EXPOSURE GUIDELINES USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE AND DUST FILTER. USE SELF-CONTAINED BREATHING APPARATUS IN CONFINED AREAS.

**VENTILATION**

USE ONLY WITH VENTILATION SUFFICIENT TO PREVENT EXCEEDING RECOMMENDED EXPOSURE LIMITS AND BUILD-UP OF EXPLOSIVE CONCENTRATIONS OF VAPORS IN AIR. USE EXPLOSION-PROOF EQUIPMENT AND GROUND CONTAINERS. NO SMOKING OR OPEN LIGHTS.

**PROTECTIVE GLOVES**

IMPERMEABLE CHEMICAL HANDLING GLOVES FOR SKIN PROTECTION.

**EYE PROTECTION**

USE CHEMICAL SAFETY GLASSES WITH SIDE SHIELDS FOR EYE PROTECTION.

**OTHER PROTECTIVE CLOTHING AND EQUIPMENT**

WEAR FULL BODY PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.

**WORK/HYGIENIC PRACTICES**

EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

## SECTION 9 - PHYSICAL/CHEMICAL CHARACTERISTICS

<b>BOILING RANGE:</b>	175° TO 415° F	<b>SOLUBILITY IN WATER:</b>	NON-SOLUBLE
<b>VAPOR DENSITY:</b>	HEAVIER THAN AIR	<b>APPEARANCE &amp; ODOR:</b>	LIQUID
<b>COATING VOC:</b>	<2.5 LB/GAL (<300 G/L)	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1):</b>	1.5
<b>MATERIAL VOC:</b>	<2.5 LB/GAL (<300 G/L)	<b>EVAPORATION RATE:</b>	SLOWER THAN ETHER

## SECTION 10 - STABILITY &amp; REACTIVITY

**STABILITY:** STABLE

**CONDITIONS TO AVOID:**

REACTION WITH EPOXY RESIN CURING AGENTS MAY PRODUCE CONSIDERABLE HEAT.

**INCOMPATIBILITY (MATERIALS TO AVOID):**

AVOID CONTACT WITH STRONG OXIDANTS

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:**

INCLUDING CARBON MONOXIDE, CARBON DIOXIDE.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

## SECTION 11 - TOXICOLOGICAL INFORMATION

**CHRONIC HEALTH HAZARDS**

NO INGREDIENT IN THIS PRODUCT IS AN IARC, NTP, ORSHA LISTED CARCINOGEN.

PROLONGED OVEREXPOSURE TO SOLVENT INGREDIENTS IN SECTION 2 MAY CAUSE ADVERSE EFFECTS TO THE NERVOUS SYSTEM, LIVER AND URINARY SYSTEMS.

RATS EXPOSED TO TITANIUM DIOXIDE DUST AT 250 MG/M3 DEVELOPED LUNG CANCER, HOWEVER, SUCH EXPOSURE LEVELS ARE NOT ATTAINABLE IN THE WORKPLACE.

REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

## SECTION 12 - ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION**

NO DATA AVAILABLE.

## SECTION 13 - DISPOSAL CONSIDERATIONS

## WASTE DISPOSAL METHOD

WASTE FROM THIS PRODUCT MAY BE HAZARDOUS AS DEFINED UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) 40 CFR 261. WASTE MUST BE TESTED FOR IGNITABILITY TO DETERMINE THE APPLICABLE EPA HAZARDOUS WASTE NUMBERS. INCINERATE IN APPROVED FACILITY. DO N

## SECTION 14 - TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME:	PAINT	PACKING GROUP:	II
DOT TECHNICAL NAME:	N/A	HAZARD SUBCLASS:	N/A
DOT HAZARD CLASS:	FLAMMABLE LIQUID 3	RESP. GUIDE PAGE:	N/A
DOT UN/NA NUMBER:	UN-1263		

## SECTION 15 - REGULATORY INFORMATION

## CERLA - SARA HAZARD CATEGORY

THIS PRODUCT HAS BEEN REVIEWED ACCORDING TO THE EPA 'HAZARD CATEGORIES' PROMULGATED UNDER SECTIONS 311 AND 312 OF THE SUPERFUND AMENDMENT AND REAUTHORIZATION ACT OF 1986 (SARA TITLE III) AND IS CONSIDERED, UNDER APPLICABLE DEFINITIONS, TO MEET THE FOLLOWING

## SARA SECTION 313

CHEMICAL NAME	CAS NUMBER	WEIGHT
EPICHLOROHYDRIN, BISPHENOL A	25085-38-6	60-70%
ALKYL C12-C14 GLYCIDYL ETHER	68609-97-2	4-7%
LIMESTONE	1317-65-3	13-16%
STEARIC ACID	57-11-4	<1%
SILICA, QUARTZ	14808-60-7	<1%
ETHYLBENZENE	100-41-4	<1%
OXIRANE, POLYALKYLENE GLYCOL	9038-95-3	<1%
2,6-DIMETHYL-4-HEPTANONE	108-83-8	<1%
4,6-DIMETHYL-2-HEPTANONE	19549-80-5	<1%
QUARTZ	14808-60-7	<1%
METHYL NORMAL AMYL KETONE	110-43-0	2-4%
METHYL PROPYL KETONE (2-HEPTANONE)	107-87-9	4-6%
METHYL ISOBUTYL KETONE	108-10-1	<1%
XYLENE	1330-20-7	<1%
2-PHENOXYETHANOL	122-99-6	<1%
ETHYLBENZENE	100-41-4	<1%
2-ETHANOL	104-68-7	<1%
2-BUTOXYETHANOL	111-76-2	<1%
ETHYL ALCOHOL	64-17-5	<1%
1-METHOXY-2-PROPANOL ACETATE	108-65-6	<1%
CARBON BLACK PIGMENT	1333-86-4	<1%
RED OXIDE PIGMENT	1332-37-2	<1%

## TOXIC SUBSTANCES CONTROL ACT (TSCA)

ALL CHEMICALS IN THIS PRODUCT ARE LISTED, OR ARE EXEMPT FROM LISTING, ON THE TSCA INVENTORY.

## CALIFORNIA PROPOSITION 65

WARNING: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS AND/OR OTHER REPRODUCTIVE HARM.

## TSCA CERTIFICATION

ALL CHEMICALS IN THIS PRODUCT ARE LISTED, OR ARE EXEMPT FROM LISTING, ON THE TSCA INVENTORY.

## SECTION 16 - OTHER INFORMATION

THE ABOVE INFORMATION PERTAINS TO THIS PRODUCT AS CURRENTLY FORMULATED, AND IS BASED ON THE INFORMATION AVAILABLE AT THIS TIME. ADDITION OF REDUCERS OR OTHER ADDITIVES TO THIS PRODUCT MAY SUBSTANTIALLY ALTER THE COMPOSITION AND HAZARDS OF THE PRODUCT. S