

SECTION I - PRODUCT IDENTIFICATION

Manufacturer: SIA ADHESIVES, INC. Information Phone: (330) 374-2786
 123 WEST BARTGES ST. Emergency Phone: (330) 374-2900
 DEPARTMENT 1932/1904 CHEMTREC Phone: (800)424-9300
 AKRON OH 44311

Product Class: TWO PART EPOXY ! Hazard Ratings: Health - 1
 Trade Name : A-1177-B-1 ! none -> extreme Fire - 1
 Product Code : 3010370 ! 0 ----> 4 Reactivity - 1
 C.A.S. Number: NA !
 Prepared By : MICHAEL T. EBERHART
 Title : ENVIRONMENTAL AFFAIRS MANAGER

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	--- Exposure Limits ----		VP mm HG
			ACGIH/TLV	OSHA/PEL	
EPOXY RESIN SYSTEM	25085-99-8	75.	N.E.	N.E.	N/AP
CALCIUM CARBONATE	1317-65-3	25.	10 mg/M3	5 mg/M3	0
AMORPHOUS SILICA	112945-52-5	< 5.	N.E.	N.E.	N/AP
		STEL =	N.E.	N.E.	

6 mg/M3 IS INDUSTRIY STANDARD FOR TOTAL DUST SAMPLING

*** ALL Ingredients in this product are listed in the T.S.C.A. Inventory.

N.E. = Not Established

SECTION III - PHYSICAL DATA

Boiling Range: N/AP Vapor Density: Heavier than Air.
 Evap. Rate: n-Butyl Acetate Liquid Density: Heavier than Water.
 Volatiles vol % 0.0 Wgt% 0.0 Wgt per gallon: 11.44 Pounds.
 Spec. Gravity: 1.37335

Appearance: VERY VISCOUS LIQ W/EPOXY ODOR.
 V.O.C.: NONE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: 3B Flash Point: 480 F TOC LEL: N/AP UEL: 0.00%
 -EXTINGUISHING MEDIA:

WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
 -SPECIAL FIREFIGHTING PROCEDURES:

DO NOT ENTER CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE
 EQUIPMENT INCLUDING NIOSH APPROVED SELF CONTAINED BREATHING
 APPARATUS.

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA (cont.)

-UNUSUAL FIRE & EXPLOSION HAZARDS:

THIS MATERIAL IS NON-FLAMMABLE AND NON-COMBUSTIBLE UNDER NORMAL
CONDITIONS.
TOXIC FUMES POSSIBLE.

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SECTION V - HEALTH HAZARD DATA

-PERMISSIBLE EXPOSURE LEVEL:

NONE ESTABLISHED.

-EFFECTS OF OVEREXPOSURE:

EYES: MINOR TRANSIENT IRRITATION.
SKIN: MINOR IRRITATION, SOME PEOPLE MAY DEVELOP ALLERGIC
REACTION AND SENSITIZATION.
INHALATION: NONE LIKELY UNLESS HEATED TO HIGH TEMPERATURE.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: SKIN RASHES.
CARCINOGEN STATUS SEE SECTION II IF APPLICABLE.

CHRONIC OVEREXPOSURE: SOME PEOPLE MAY DEVELOP SKIN RASH, ALLERGIC
REACTIONS AND/OR SKIN SENSITIZATION.

-FIRST AID:

EYES: FLUSH WITH WATER. SEE A PHYSICIAN IF IRRITATION DEVELOPS
SKIN: WASH WITH SOAP AND WATER; REMOVE AND WASH CONTAMINATED
CLOTHING. SEE A PHYSICIAN IF IRRITATION DEVELOPS
INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.
INGESTION: INDUCE VOMITING AND CONSULT A PHYSICIAN.

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SECTION VI - REACTIVITY DATA

STABILITY: [] Unstable [x] Stable
HAZARDOUS POLYMERIZATION: [] May occur [x] Will not occur
-INCOMPATIBILITY:

ACID, BASE

-CONDITIONS TO AVOID:

AMINE COMPOUNDS IN UNCONTROLLED CONDITIONS.

-HAZARDOUS DECOMPOSITION PRODUCTS:

CARBON DIOXIDE, CARBON MONOXIDE AND OTHERS POSSIBLE.

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SECTION VII - SPILL OR LEAK PROCEDURES

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

AVOID EYE AND SKIN CONTACT.ABSORB WITH INERT ABSORBANT,SCRAPE UP AND PLACE IN A CONTAINER FOR DISPOSAL.

-WASTE DISPOSAL METHOD:

THIS MATERIAL IF DISCARDED MAY BE HAZARDOUS AS DEFINED BY GOVERMENT REGULATION AND,THEREFORE MAY BE SUBJECT TO STORAGE, TRANSPORATION,AND DISPOSAL REQUIREMENTS.DISCARD IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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SECTION VIII - SPECIAL PROTECTION INFORMATION:

-RESPIRATORY PROTECTION:

NONE USUALLY NECESSARY UNDER MOST INDUSTRIAL OPERATING CONDITIONS.

-VENTILATION:

GOOD GENERAL VENTILATION USUALLY ADEQUATE.

-PROTECTIVE GLOVES:

IMPERVIOUS

-EYE PROTECTION:

CHEMICAL GOGGLES

-OTHER PROTECTIVE EQUIPMENT:

CLEAN LONG SLEEVES LONG LEG CLOTHING

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SECTION IX - SPECIAL PRECAUTIONS

-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

AVOID EYE AND SKIN CONTACT. KEEP OUT OF THE REACH OF CHILDREN STORE IN A COOL DRY PLACE AWAY FROM HEAT. EMPTY CONTAINERS MAY BE HAZARDOUS AND ALL PRECAUTIONS CITED SHOULD BE OBSERVED.

-OTHER PRECAUTIONS:

DISCLAIMER OF LIABILITY: THE INFORMATION CONTAINED HEREIN IS BASED ON DATA TAKEN FROM SOURCES BELIEVED TO BE BOTH CURRENT AND RELIABLE AT TIME OF PUBLICATION. SOVEREIGN ENGINEERED ADHESIVES, L.L.C., HOWEVER MAKES NO WARRANTIES EXPRESSED OR IMPLIED, AS TO ITS ACCURACY AND ASSUMES NO LIABILITY ARISING FROM ITS USE BY OTHERS. COMPLIANCE WITH FEDERAL STATE AND LOCAL REGULATIONS REMAINS THE RESPONSIBILITY OF THE USER.

IN ADDITION TO ANY LISTED PRECAUTIONS, YOU SHOULD CONSULT YOUR OCCUPATIONAL SAFETY AND HEALTH SPECIALIST TO INSURE THAT THE

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SECTION IX - SPECIAL PRECAUTIONS (cont.)

-OTHER PRECAUTIONS: (cont.)

SUGGESTED HANDLING PROCEDURES WILL BE ADEQUATE AND IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS.

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SECTION X - ADDITIONAL REGULATORY INFORMATION

-SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right To Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
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	None	

-PROP 65 (CARCINOGEN):

WARNING: This product contains a chemical known to the state of California to cause cancer.

CAS#	Chemical Name
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	None

PRODUCT MAY CONTAIN TRACE AMOUNTS OF CALIFORNIA PROPOSITION 65 LISTED CHEMICALS.

-PROP 65 (TERATOGEN):

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

CAS#	Chemical Name
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	None

-PROP 65 (BOTH CARCINOGEN AND TERATOGEN):

WARNING: This product may contain a chemical known to the state of California to cause cancer or birth defects or other reproductive harm

CAS#	Chemical Name
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	None