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 SECTION I - PRODUCT IDENTIFICATION
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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
 44311

Product Class: TWO PART EPOXY ! Hazard Ratings: Health - 1
 Trade Name : E-2119-A ! none -> extreme Fire - 1
 Product Code : 3020700 ! 0 ---> 4 Reactivity - 1
 C.A.S. Number: N/AP !
 Prepared By : MICHAEL T. EBERHART !
 Title : ENVIRONMENTAL, HEALTH, AND SAFETY MANAGER

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 SECTION II - HAZARDOUS INGREDIENTS
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Ingredients	CAS #	Weight %	--- Exposure Limits ---	---- VP
			ACGIH/TLV OSHA/PEL	mm HG
EPOXY RESIN SYSTEM	25085-99-8	80.	N.E.	N.E.
CARBON BLACK	1333-86-6	< 1.	3.5 mg/M3	0
IARC LISTED AS 2B CARCINOGEN: POSSIBLY CARCINOGENIC TO HUMANS.				
ACRYLIC POLYMER	25852-37-3	15.	N.E.	N.E.
AMORPHOUS SILICA	67762-90-7	< 5.	10 mg/M3	20 mg/M3
*** ALL Ingredients in this product are listed in the T.S.C.A. Inventory.				

N.E. = Not Established

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 SECTION III - PHYSICAL DATA
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Boiling Range: 0 - 0 Deg. F Vapor Density: Non Volatile
 Evap. Rate: n-Butyl Acetate Liquid Density: Heavier than Water.
 Volatiles vol % 0.0 Wgt% 0.0 Wgt per gallon: 9.62 Pounds.
 Spec. Gravity: 1.15486
 Appearance: BLACK PASTE EPOXY ODOR
 V.O.C.: NONE

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 SECTION IV - FIRE AND EXPLOSION HAZARD DATA
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Flammability Class: 3B Flash Point: 480 F TOC LEL: 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:
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: DO NOT INDUCE VOMITING. 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
GOVERNMENT REGULATION AND,THEREFORE MAY BE SUBJECT TO STORAGE,
TRANSPORATION,AND DISPOSAL REQUIREMENTS.DISCARD IN ACCORDANCE
WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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

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. SIA ADHESIVES, INC. 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 SUGGESTED HANDLING PROCEDURES WILL BE ADEQUATE AND IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS.

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	

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SECTION X - ADDITIONAL REGULATORY INFORMATION (cont.)

-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