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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	-----
44311	

Product Class: TWO PART AMINE	! Hazard Ratings: Health - 1
Trade Name : E-2119-B	! none -> extreme Fire - 1
Product Code : 3020710	! 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

Ingredients	CAS #	Weight %	--- Exposure Limits ---		VP
			ACGIH/TLV	OSHA/PEL	mm HG
POLYAMIDE SYSTEM	68410-23-1	90.	0 N.E.	0 N.E.	N/AP
		STEL =	N.E.	N.E.	
TITANIUM DIOXIDE	13463-67-7	< 1.	10 mg/M3	5 mg/M3	N/AP
ALIPHATIC AMINE	4246-51-9	5.			20.7
					@ 70F
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

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SECTION III - PHYSICAL DATA

Boiling Range: 295 - 295 Deg. F	Vapor Density: Non Volatile
Evap. Rate: n-Butyl Acetate	Liquid Density: Lighter than Water.
Volatiles vol % 0.0 Wgt% 0.0	Wgt per gallon: 8.19 Pounds.
	Spec. Gravity: 0.98319

Appearance: YELLOW PASTE AMINE ODOR
V.O.C.: NONE

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: 3B	Flash Point: 250 F PMCC LEL:	UEL: 0.00%
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-EXTINGUISHING MEDIA:
CARBON DIOXIDE, FOAM, DRY CHEMICAL.

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

- SPECIAL FIREFIGHTING PROCEDURES:
DO NOT ENTER CONFINED SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT
INCULDING NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS.
- UNUSUAL FIRE & EXPLOSION HAZARDS:
NONE KNOWN.

SECTION V - HEALTH HAZARD DATA

- PERMISSIBLE EXPOSURE LEVEL:
NONE ESTABLISHED. SKIN AND EYE IRRITANT.
- EFFECTS OF OVEREXPOSURE:
SKIN:PROLONGED OR REPEATED EXPOSURE MAY CAUSE MODERATE IRRITA-
TION;MAY CAUSE ALLERGIC REACTION AND SENSITIZATION IN SOME
INDIVIDUALS.
EYE :MODERATE TO SEVERE IRRITATION.
- MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: SKIN RASHES.
CARCINOGEN STATUS SEE SECTION II IF APPLICABLE.
- CHRONIC EXPOSURE MAY CAUSE SOME PEOPLE TO DEVELOP SKIN RASH,
ALLERGIC REACTION AND/OR SKIN SENSITIZATION.
- FIRST AID:
SKIN:REMOVE CONTAMINATED CLOTHING;WASH AREA WITH PLENTY OF SOAP
AND WATER;SEE A PHYSICIAN IF IRRITATION DEVELOPS.
EYE:FLUSH WITH WATER FOR 10 MIN. SEE A PHYSICIAN IF IRRITATION
DEVELOPS.
INGESTION:DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.
INHALATION:REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF
NECESSARY.

SECTION VI - REACTIVITY DATA

- STABILITY: [] Unstable [x] Stable
- HAZARDOUS POLYMERIZATION: [] May occur [x] Will not occur
- INCOMPATABILITY:
EPOXY RESINS.
- CONDITIONS TO AVOID:
AVOID MIXING WITH LARGE AMOUNTS OF EPOXY RESIN.NO MORE THAN TWO
POUNDS.
- HAZARDOUS DECOMPOSITION PRODUCTS:
CARBON DIOXIDE ,CARBON MONOXIDE ,AMMONIA ,OTHERS POSSIBLE

SECTION VII - SPILL OR LEAK PROCEDURES

- STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
AVOID SKIN AND EYE CONTACT,SCRAPE UP AND PLACE IN CONTAINER

SECTION VII - SPILL OR LEAK PROCEDURES (cont.)

-WASTE DISPOSAL METHOD:

THIS MATERIAL IF DISCARDED MAY BE HAZARDOUS AS DEFINED BY GOVERMENT REGULATIONS 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:

NOT NORMALLY NEEDED.

-VENTILATION:

LOCAL EXHAUST MAY BE NEEDED IF MATERIAL IS HEATED.

-PROTECTIVE GLOVES:

IMPERVIOUS

-EYE PROTECTION:

CHEMICAL GOGGLES.

-OTHER PROTECTIVE EQUIPMENT:

CLEAN LONG SLEEVE, LONG LEG CLOTHING

SECTION IX - SPECIAL PRECAUTIONS

-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

AVOID PROLONGED SKIN AND EYE CONTACT, FOR INDUSTRIAL USE ONLY, KEEP OUT OF THE REACH OF CHILDREN. STORE IN A COOL DRY PLACE, AWAY FROM SOURCES OF HEAT.

-OTHER PRECAUTIONS:

IN ADDITION TO ANY LISTED PRECAUTIONS, YOU SHOULD CONSULT YOUR OCCUPATIONAL SAFETY AND HEALTH SPECIALIST TO INSURE THAT SUGGESTED HANDLING PROCEDURES WILL BE ADEQUATE AND IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS.

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, EXPRESS OR IMPLIED, AS TO IT ACCURACY AND ASSUMES NO LIABILITY ARISING FROM ITS USE BY OTHERS COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS REMAINS THE RESPONSIBILITY OF THE USER.

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
	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