

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 : EL 2995 B ! none -> extreme Fire - 1
 Product Code : 3010920 ! 0 ---> 4 Reactivity - 1
 C.A.S. Number: N/AP !
 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 | | | |
| POLYAMIDE SYSTEM | 68410-23-1 | 80. | 0 | N.E. | 0 | N.E. | N/AP |
| | | STEL = | | N.E. | | N.E. | |
| DIOCTYL PHTHALATE | 117-81-7 | < 0.1 | 5 | mg/M3 | 5 | mg/M3 | 0 |
| IDENTIFIED AS CARCINOGEN BY NTP AND IARC. | | | | | | | |
| CARBON BLACK | 1333-86-4 | < 1. | 3.5 | mg/M3 | 3.5 | mg/M3 | 0 |
| IARC LISTED AS 2B CARCINOGEN: POSSIBLY CARCINOGENIC TO HUMANS. | | | | | | | |
| CALCIUM CARBONATE | 1317-65-3 | 15. | 10 | mg/M3 | 5 | mg/M3 | 0 |
| CRYSTALLINE SILICA | 14808-60-7 | < 1. | 0.1 | mg/M3 | 0.1 | 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: 729 - 729 Deg. F Vapor Density: Non Volatile
 Evap. Rate: Non Volatile Liquid Density: Heavier than Water.
 Volatiles vol % 0.0 Wgt% 0.0 Wgt per gallon: 9.05 Pounds.
 Spec. Gravity: 1.08643

Appearance: THICK BLACK PASTE AMINE ODOR
 V.O.C.: NONE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: 3B Flash Point: NONE F TOC LEL: NONE UEL: 0.00%
 -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.
THE CHRYSTALLINE IS ENCAPSULATED, BUT MAY BE SET FREE IF THE
ADHESIVE IS SANDED OR CUT.
- 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:INDUCE VOMITING AND 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
-WASTE DISPOSAL METHOD:
THIS MATERIAL IF DISCARDED MAY BE HAZARDOUS AS DEFINED BY
GOVERNMENT REGULATIONS AND, THEREFORE MAY BE SUBJECT TO STORAGE,
TRANSPORTATION AND DISPOSAL REQUIREMENTS. DISCARD IN ACCORDANCE
WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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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

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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. SOVEREIGN ENGINEERED ADHESIVES,
L.L.C., 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.

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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 |
|---------------------|-------------------|-------------------|
| 117-81-7 (cont.) | DIOCTYL PHTHALATE | < 5. |

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SECTION X - ADDITIONAL REGULATORY INFORMATION (cont.)

-SARA TITLE III SECTION 313: (cont.)

-PROP 65 (CARCINOGEN):

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

| CAS# | Chemical Name |
|------------|--------------------|
| ----- | ----- |
| 117-81-7 | DIOCTYL PHTHALATE |
| 14808-60-7 | CRYSTALLINE SILICA |

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 |
|-------|---------------|
| ----- | ----- |
| | None |

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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 |
|-------|---------------|
| ----- | ----- |
| | None |

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