

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: NITRILE PHENOLIC ADHESIVE ! Hazard Ratings: Health - 1
 Trade Name : PL 601 ! none -> extreme Fire - 1
 Product Code : 3601000 ! 0 ----> 4 Reactivity - 0
 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	
ACRYLONITRILE/BUTADIENE POLY	9003-18-3	< 5.			0
MERCAPTOBENZOTHAZOLE	149-30-4	< 1.			0
PHENOL (SKIN)	108-95-2	< 5.	5 ppm	5 ppm	N/AP
LEAD	7439-92-1	< 0.1	0.15mg/M3	0.05 mg/M3	0
ZINC OXIDE	1314-13-2	< 5.	10 mg/M3	10 mg/M3	0
CADMIUM	7440-43-9	< 0.1	0.01mg/M3	mg/M3	0

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

SECTION III - PHYSICAL DATA

Boiling Range: N/AP Vapor Density: Non Volatile
 Evap. Rate: n-Butyl Acetate Liquid Density: Heavier than Water.
 Volatiles vol % 0.0 Wgt% 0.0 Wgt per gallon: 9.74 Pounds.
 Spec. Gravity: 1.16927

Appearance: BROWN SOLID LITTLE ODOR
 V.O.C.: NONE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: 3B Flash Point: N/AP F LEL: N/AP UEL: N/AP
 -EXTINGUISHING MEDIA:
 CARBON DIOXIDE, FOAM, DRY CHEMICAL.
 -SPECIAL FIREFIGHTING PROCEDURES:
 DO NOT ENTER CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE
 EQUIPMENT INCLUDING NIOSH APPROVED SELF CONTAINED BREATHING
 APPARATUS.
 -UNUSUAL FIRE & EXPLOSION HAZARDS:
 NONE KNOWN

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SECTION V - HEALTH HAZARD DATA

- PERMISSIBLE EXPOSURE LEVEL:
SEE SECTION 11
- EFFECTS OF OVEREXPOSURE:
 - INHALATION:FUMES GIVEN OFF DURING CURE MAY CAUSE NOSE AND THROAT IRRITATION,HEADACHE,AND NAUSEA.
 - SKIN CONTACT:LITTLE SHORT TIME EFFECTS. CHRONIC EFFECTS MAY CAUSE DERMATITIS,AND ALLERGIC REACTION IN SOME SENSITIVE PEOPLE.
 - INGESTION:NOT LIKELY'
 - EYE CONTACT:MAY CAUSE MECHANICAL ABRASION.
- MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: SKIN RASH.
- FIRST AID:
 - INHALATION:REMOVE TO FRESH AIR,IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION,PREFERABLY MOUTH TO MOUTH.IF BREATHING IS DIFFICULT GIVE OXYGEN. CALL A PHYSICIAN.
 - SKIN CONTACT:WASH AFFECTED AREA WITH PLENTY OF WATER. SEE A PHYSICAN IF IRRITATION DEVELOPES OR PRESISTS.
 - EYE CONTACT:SEE A PHYSICIAN.

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SECTION VI - REACTIVITY DATA

- STABILITY: [] Unstable [x] Stable
- HAZARDOUS POLYMERIZATION: [] May occur [x] Will not occur
- INCOMPATABILITY:
OXIDIZING AGENTS
- CONDITIONS TO AVOID:
TEMPERATURES ABOVE 100 F
- HAZARDOUS DECOMPOSITION PRODUCTS:
CARBON DIOXIDE, CARBON MONOXIDE, AMMONIA, PHENOL, CRESOL, PHENOLIC FRAGMENTS, AND OTHER TOXIC FUMES POSSIBLE.

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SECTION VII - SPILL OR LEAK PROCEDURES

- STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
PLACE IN SUITABLE CONTAINER FOR DISPOSAL
- WASTE DISPOSAL METHOD:
HIS MATERIAL, IF DISCARDED, MAY BE DEFINED AS HAZARDOUS BY 40CFR261. DISPOSAL METHOD: INCINERATE OR LANDFILL IN ACCORDANCE WITH APPLICABLE FEDERAL STATE AND LOCAL LAW OR REGULATION.

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SECTION VIII - SPECIAL PROTECTION INFORMATION:

- RESPIRATORY PROTECTION:
NIOSH APPROVED FOR ORGANIC VAPORS FROM HEATED PRODUCT.
- VENTILATION:
GENERAL REQUIRED IN OPERATIONS INVOLVING HEAT TO PROTECT EMPLOYEE EXPOSED TO ANY VAPORS EVOLVED.

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SECTION VIII - SPECIAL PROTECTION INFORMATION: (cont.)

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- PROTECTIVE GLOVES:
CLOTH
 - EYE PROTECTION:
NOT NORMALLY NEEDED.
 - OTHER PROTECTIVE EQUIPMENT:
NONE NORMALLY NEEDED.
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SECTION IX - SPECIAL PRECAUTIONS

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- PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
CONTAINS PHENOLIC RESIN WHICH MAY CAUSE SKIN IRRITATION
USE ONLY IN A WELL VENTILATED AREA. AVOID PROLONGED OR
REPEATED SKIN CONTACT OR BREATHING OF VAPOR
STORE AT 40F OR BELOW.
 - OTHER PRECAUTIONS:
DISCLAIMER OF LIABILITY: THE INFORMATION CONTAINED HEREIN IS
BASED ON DATA TAKEN FROM SOURCES BELEIVED 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 ALL APPLICABLE FEDERAL, STATE AND LOCAL
LAWS AND REGULATIONS REMAINS THEE RESPONSIBILITY OF THE USER.
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SECTION X - ADDITIONAL REGULATORY INFORMATION

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- 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
149-30-4	MERCAPTOBENZOTHAZOLE	< 1.
108-95-2	PHENOL (SKIN)	2.37
7439-92-1	LEAD	< 1.
1314-13-2	ZINC OXIDE	< 5.
7440-43-9	CADMIUM	< 1.

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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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7440-43-9	CADMIUM

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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7439-92-1	LEAD