

SIA ADHESIVES INC -- TWO PART EPOXY A-1177-B-1 -- 8040-00-810-5414  
===== Product Identification =====

Product ID:TWO PART EPOXY A-1177-B-1  
MSDS Date:02/15/1999  
FSC:8040  
NIIN:00-810-5414  
Status Code:A  
MSDS Number: CLQZH  
=== Responsible Party ===  
Company Name:SIA ADHESIVES INC  
Address:123 W BARTGES ST  
City:AKRON  
State:OH  
ZIP:44311-1081  
Country:US  
Info Phone Num:330-374-2786 / 330-374-2900

Emergency  
Phone Num:330-374-2900  
Preparer's Name:ERNEST CARTER  
Chemtrec Ind/Phone:(800)424-9300  
CAGE:1HS43

=== Contractor Identification ===  
Company Name:SIA ADHESIVES INC  
Address:123 W BARTGES ST  
Box:City:AKRON  
State:OH  
ZIP:44311-1081  
Country:US  
Phone:330-374-2786 / 330-374-2900  
CAGE:1HS43

===== Composition/Information on Ingredients =====

Ingred Name:EPOXY RESIN SYSTEM  
CAS:25085-99-8  
Code:F  
= Wt:75.

Ingred Name:CALCIUM CARBONATE  
CAS:1317-65-3  
Code:F  
RTECS #:EV9580000  
= Wt:25.  
OSHA

PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:AMORPHOUS SILICA  
CAS:112945-52-5  
Code:F  
RTECS #:VV7310000  
&lt; Wt:5.

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Hazards Identification  
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Health Hazards Acute and Chronic:SOME PEOPLE MAY DEVELOP SKIN RASH,  
ALLERGIC REACTIONS AND/OR SKIN SENSITIZATION.

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 Cond Aggravated by Exposure:SKIN RASHES.

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First Aid Measures  
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First Aid:EYES: FLUSH WITH WATER. SEE A PHYSICIAN. SKIN: WASH WITH SOAP  
AND WATER. REMOVE AND WASH CONTAMINATED CLOTHING. SEE A PHYSICIAN.  
INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. INGESTION:  
DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.

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Fire Fighting Measures  
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Flash Point Method:TOC

Flash

Point:=248.9C, 480.F

Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

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

Unusual Fire/Explosion Hazard:THIS MATERIAL IS NON-FLAMMABLE AND  
NON-COMBUSTIBLE UNDER NORMAL CONDITIONS. TOXIC FUMES POSSIBLE.

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Accidental Release Measures  
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Spill Release Procedures:AVOID EYE AND SKIN CONTA

CT.ABSORB WITH INERT  
ABSORBENT, SCRAPE UP AND PLACE IN A CONTAINER FOR DISPOSAL.

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Handling and Storage  
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Handling and Storage Precautions: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: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 FEDE

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE USUALLY NECESSARY UNDER MOST INDUSTRIAL OPERATING CONDITIONS.

Ventilation:GOOD GENERAL VENTILATION USUALLY ADEQUATE.

Protective Gloves:PROTECTIVE GLOVES:  
IMPERVIOUS.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:CLEAN LONG SLEEVES LONG LEG CLOTHING.

Supplemental Safety and Health

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Physical/Chemical Properties  
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Vapor Density:HEAVIER

Spec Gravity:1.37335

Evaporation Rate & Reference:N-BUTYL ACETATE

Appearance and Odor:VERY VISCOUS LIQUID WITH EPOXY ODOR

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

ACID, BASE.

Stability Cond

ition to Avoid:AMINE COMPOUNDS IN UNCONTROLLED  
CONDITIONS.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE AND  
OTHERS POSSIBLE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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===== Disposal Considerations =====

Waste Disposal Methods: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.

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===== Regulatory Information =====

State Regulatory Information:

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===== Other Information =====

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particular situation.