

BF GOODRICH ADHESIVE SYSTEMS -- A-1216-B-2, 3010490, PART B -- 8040-00-270-8136  
===== Product Identification =====

Product ID:A-1216-B-2, 3010490, PART B  
MSDS Date:08/20/1992  
FSC:8040  
NIIN:00-270-8136  
Kit Part:Y  
MSDS Number: BVPYR  
=== Responsible Party ===  
Company Name:BF GOODRICH ADHESIVE SYSTEMS  
Address:123 WEST BARTGES ST., DEPT 1932/1904  
City:AKRON  
State:OH  
ZIP:44311  
Country:US  
Info Phone Num  
:216-374-2824  
Emergency Phone Num:216-374-5143  
Preparer's Name:CLIFFORD PEARSON  
CAGE:BFGAD  
=== Contractor Identification ===  
Company Name:BF GOODRICH ADHESIVE SYSTEMS  
Address:123 WEST BARTGES ST. D/1932/1904  
City:AKRON  
State:OH  
ZIP:44311  
Country:US  
Phone:216-374-2824(CLIFF PEARSON)  
CAGE:BFGAD  
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:POLYAMINE PROPRIETARY  
Fraction by Wt: 45%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYAMIDE SYSTEM, PROPRIETARY.  
Fraction by Wt: 30%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:4,4'-METHYLENE DIANILINE (SARA III)  
CAS:101-77-9  
RTECS #:BY5425000  
Fraction by Wt: 15%  
Other REC Limits:NONE RECOMMENDED  
ACGIH TLV:S, 0.1 PPM; A2; 9394  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:SILICA, AMORPHOUS  
CAS:112945-52-5  
RTECS #:VV7310000  
Fraction by Wt: 10%  
Other REC Lim  
its:NONE RECOMMENDED  
OSHA PEL:6 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:VOLATILE ORGANIC CONTENT  
RTECS #:9999999VO  
Fraction by Wt: NONE  
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:NONE ESTABLISHED  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN/EYE IRRITANT.  
SKIN:PROLONGED/REPEATED EXPOSURE MAY CAUSE MODERATE IRRITATION

. MAY  
CAUSE ALLERGIC REACTION & SENSITIZATION IN SOME INDIVIDUALS.  
EYE:MODERATE TO SEVERE IRRITATION. CHRONIC:EXPOSURE MAY CAUSE SOME  
PEOPLED TO DEVELOP SKIN RASH, ALLERGIC REACTION &/OR SKIN  
SENSITIZATION.  
Effects of Overexposure:EYE/SKIN IRRITATION. RASH/ALLERGIC REACTION,  
SENSITIZATION.  
Medical Cond Aggravated by Exposure:SKIN RASHES.

===== First Aid Measures =====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING. WASH SKIN W/PLENTY OF S  
OAP  
& WATER. SEE PHYSICIAN IF IRRIT DEVELOPS. EYE:FLUSH W/WATER FOR  
10MIN. SEE PHYSICIAN IF IRRIT DEVELOPS. INGEST:INDUCE VOMITING &  
CONSULT P HYSICIAN. INHAL:REMOVE TO FRESH AIR. GET MED ATTN IF  
NECESSARY.

===== Fire Fighting Measures =====

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM. FLAMM CLASS:3.  
Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE WITHOUT  
PROPER PROTECTIVE EQPMT INCLUDING NIOSH APPROVED SELF-CONTAINED  
BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:NONE KNOWN.

===== Accidental Release Measures =====

Spill Release Procedures:AVOID EYE & SKIN CONTACT. SCRAPE UP & PLACE IN  
CONTAINER.  
Neutralizing Agent:NONE SPECIFIED BY MFG.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID EYE/SKIN CONTACT. FOR INDUSTRIAL  
USE ONLY. KEEP OUT OF REACH OF CHILDREN. STORE IN COOL, DRY PLACE,  
AWAY FROM SOURCES  
OF HEAT.  
Other Precautions:SHOULD CONSULT YOUR OCCUPATIONAL SAFETY & HEALTH  
SPECIALIST TO INSURE THAT SUGGESTED HANDLING PROCEDURES WILL BE  
ADEQUATE & IN COMPLIANCE W/APPLICABLE LAWS/REGS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY NEEDED.  
Ventilation:LOCAL EXHAUST MAY BE NEEDED IF MATERIAL IS HEATED.  
Protective Gloves:IMPERVIOUS GLOVES.  
Eye Protection:CHEMICAL GOGGLES.  
Other Protective Equipment:CLEAN LONG SLEEVES, LONG LEG

CLOTHING.

Work Hygienic Practices:WASH HANDS AFTER HANDLING. WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

PART B OF 2-PART KIT; SEE PNIND:C FOR PART A; BOTH ARE FORMULA CHANGES.

===== Physical/Chemical Properties =====

HCC:V7

Vapor Density:>AIR

Spec Gravity:1.08

Appearance and Odor:VISCOUS LIQUID, AMMONIA ODOR.

Percent Volatiles by Volume:0

===== Stability and Reactivity Data =====

Stability Indicator/Mater

ials to Avoid:YES

EPOXY RESINS.

Stability Condition to Avoid:AVOID MIXTING WITH LARGE AMOUNTS OF EPOXY RESIN. NO MORE THAN TWO POUNDS.

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

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

Waste Disposal Methods:THIS MATERIAL IF DISCARDED MAY BE HAZARDUS AS DEFINED BY GOVERNMENT REGULATION & THEREFORE MAY BE SUBJECT TO STORAGE, TRANSPORTATION, DISPOSAL REQUIREMENTS. DIS

CARD IN

ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility

for the suitability of this information to their particular situation.