

BF GOODRICH ADHESIVE SYSTEMS -- A-1177-B-1 ID 2779370 -- 8040-01-036-3771  
===== Product Identification =====

Product ID:A-1177-B-1 ID 2779370  
MSDS Date:01/01/1987  
FSC:8040  
NIIN:01-036-3771  
Kit Part:Y  
MSDS Number: BHGBK  
=== Responsible Party ===  
Company Name:BF GOODRICH ADHESIVE SYSTEMS  
Address:123 W. BARTGES ST. DEPART. 1932/1904  
City:AKRON  
State:OH  
ZIP:44311  
Country:US  
Info Phone Num:216-374-2  
824  
Emergency Phone Num:261-374-5143  
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:RI-JA MACHINING CO INC  
Address:INDUSTRIAL DR  
Box:City:LOCHGELLY  
State:WV  
ZIP:25866  
Country:US  
CAGE:1H543

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

Ingred Name:EPOXY RESIN SYSTEM  
Fraction by Wt: 75%

Ingred N

ame:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

Fraction by Wt: 25%

Other REC Limits:10 MG/M3

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9192

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:PERMISSIBLE EXPOSURE LEVEL:NONE

ESTABLISHED.EYES: MINOR TRANSIENT IRRITATION. SKIN:SOME PEOPLE  
MAY DEVELOPE ALLERGIC REATION AND SENSITIZATION. INHALATIO

N: NONE

LIKELY UNLEE HEATED TO HIGH TEMP.

Effects of Overexposure:NA

Medical Cond Aggravated by Exposure:SKIN RASHES.

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

First Aid:EYE: FLUSH EYE WITH LOTS OF WATER FOR AT LEAST 10 MIN. SKIN:  
WASH WITH SOAP AND WATER, REMOVE AND WASH CONTAMINATED CLOTHING.  
INHALATION REMOVE TO FRESH AIR CALL DOCTOR IF IRRITATION  
DEVELOPED.INGESTI ON INDUCE VOMITING AND CONSULT A DOCTOR.

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===== Fire Fighting Mea  
sures =====

Flash Point:480F/248.89

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

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

Unusual Fire/Explosion Hazard:TOXIC FUMES POSSIBLE

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

Spill Release Procedures:AVOID EYE AND SKIN CONTACT. ABSORB WITH INERT  
ABSORBANT, AND DISCARD.

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

Handling and Storage Precautions:KEEP OUT OF THE REACH OF CHILDREN.STORE IN A COOL PLACE AWAY FROM HEAT. AVOID EYE AND SKIN CONTACT.

Other Precautions:MAKE SURE LID IS TIGHTLY CLOSED WHEN NOT IN USE . IN ADDITION TO ANY LISTED PRECAUTIONS, YOU SHOULD CONSULT YOUR OCCUPATIONAL SAFETY AND HEALTH SPECIALIST TO INSURE THAT THE SUGGESTED HANDLING WILL BE ADEQUATE WITH THE LAWS.

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

Respiratory Protection:NOT USUALLY NECESSARY UNDER MOST INDUSTRIAL OPERATING CONDITIONS.

Ventilation:GOOD GENERAL VENTILATION USUALLY ADEQUATE

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES SAFETY GLASSES

Other Protective Equipment:CLEAN LONG SLEEVES LONG LEG CLOTHING

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:0TO 0DEG. F

Vapor Density:HEAV./AIR

Spec Gravity:1.371

Evaporatio

n Rate & Reference:N-BUTYL ACETATE

Appearance and Odor:VERY VISCOUS LIQ W/EPOXY ODER.

Percent Volatiles by Volume:0.0

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

Stability Indicator/Materials to Avoid:YES

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Stability Condition to Avoid:AMINE COMPOUNDS IN UNCONTROLLED CONDITIONS

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

Conditions to Avoid Polymerization:IT WILL NOT OCCUR

==== Disposal Considerations =====

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Waste Disposal Methods: THIS MATERIAL IF DISCARDED MAY BE HAZARDOUS AS  
DEFINED BY GOV. REG. AND, THEREFORE MAY BE SUBJECT  
TO STORAGE, TRANSPORTATION, AND DISPOSAL REG. DISCARD IN ACCORDANCE WITH  
LOCAL, STATE AND FEDERAL REGULATIONS.

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