

BF GOODRICH ADHESIVE SYSTEMS -- A-1177-B-1, 3010370

=====
MSDS Safety Information
=====

FSC: 8040
NIIN: 01-038-1028
MSDS Date: 03/10/1993
MSDS Num: CDMXW
Product ID: A-1177-B-1, 3010370
MFN: 03
Kit Part: Y
Responsible Party
Cage: BFGAD
Name: BF GOODRICH ADHESIVE SYSTEMS
Address: 123 WEST BARTGES ST
City:
AKRON OH 44311
Info Phone Number: 216-374-2824
Emergency Phone Number: 216-374-4308;216-374-5143
Preparer's Name: CLIFFORD PEARSON
Proprietary Ind: Y
Published: Y

=====
Contractor Summary
=====

Cage: BFGAD
Name: BF GOODRICH ADHESIVE SYSTEMS
Address: 123 WEST BARTGES ST. D/1932/1904
City: AKRON OH 44311
Phone: 216-374-2824(CLIFF PEARSON)
Cage: 1HS43
Name: SIA ADHESIVES INC
Address: 123 W BARTGES S
T
City: AKRON OH 44311-1081
Phone: 330-374-2786 / 330-374-2900

=====
Item Description Information
=====

Item Name: ADHESIVE

=====
Ingredients
=====

Name: *** PROPRIETARY ***

=====
Health Hazards Data
=====

=====

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE:EYES:MINOR TRANSIENT IRRITATION. SKIN:MINOR IRRITATION, SOME PEOPLE MAY DEVELOP ALLERGIC REACTION & SENSITIZATION. INHALATION:NONE LIKELY UNLESS HEATED TO HIGH TEMPERATURE. CHRONIC:SOME PEOPLE MAY DEVELOP SKIN RASH, ALLERGIC REACTIONS AND/OR SKIN SENSITIZATION.

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptoms Of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure: SKIN RASHES.

First Aid: EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEE A PHYSICIAN IF IRRITATION DEVELOPS. SKIN:WASH WITH SOAP & WATER; REMOVE AND WASH CONTAMINATED CLOTHING. SEE PHYSICIAN IF IRRITATION DEVELOPS. INHAL:RE MOVE TO FRESH AIR. GET MEDICAL ATTENTION. INGEST:INDUCE VOMITING AND CONSULT PHYSICIAN.

=====

=====

Handling and Disposal

=====

Spill Release Procedures: AVOID EYE AND SKIN CONTACT. ABSORB WITH INERT ABSORBANT, SCRAPE UP AND PLACE IN A CONTAINER FOR DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: THIS MATERIAL IF DISCARDED MAY BE HAZARDOUS AS DEFINED BY GOVERNMENT REGULATION AND, THEREFORE MAY BE SUBJECT TO STORAGE, TRANSPORTATION, AND DISPOSAL REQUIREMENTS. DISCARD I/A/W LOCAL, STATE AND FEDERAL REGULATIONS.

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

Other Precautions: EMPTY CONTAINERS MAY BE HAZARDOUS AND ALL PRECAUTIONS CITED SHOULD BE OBSERVED.

=====

Fire and Explosion Hazard Information

=====

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

Fire Fight

ing Procedures: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: TOXIC FUMES POSSIBLE.

=====
Control Measures
=====

Respiratory Protection: NONE USUALLY NECESSARY UNDER MOST INDUSTRIAL OPERATING CONDITIONS. NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: GOOD GENERAL VENTILATION USUALLY ADEQUATE.

Protective Gloves: IMPERVIOUS GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: ANSI APPRVD EYE WASH & DELUGE SHOWER (FP N). CLEAN

LONG SLEEVES LONG LEG CLOTHING.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.

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

Vapor Density: HVR/AIR

Spec Gravity: 1.37

E

vaporation Rate & Reference: N-BUTYL ACETATE

Solubility in Water: NOT KNOWN

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

Percent Volatiles by Volume: NONE

=====
Reactivity Data
=====

Stability Indicator: YES

Stability Condition To Avoid: AMINE COMPOUNDS IN UNCONTROLLED CONDITIONS.

Materials To Avoid: ACID, BASE.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE AND OTHERS

POSSIBLE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT.

=====
Toxicological Information
=====

=====
Ecological Information
=====

=====
MSDS Transport Information
=====

=====

=====

Regulatory Information

=====

=====

Other Information

=====

=====

Transportation Information

=====

Responsible Party Cage: BFGAD

Trans ID NO: 101437

Product ID: A-1177-B-1,
3010370

MSDS Prepared Date: 03/10/1993

Review Date: 07/03/1997

MFN: 3

Multiple KIT Number: 0

Kit Part IND: Y

Review IND: Y

=====

Detail DOT Information

=====

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

Detail IMO Information

=====

IMO PSN Code: ZZ

Z

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

=====

Detail IATA Information

=====

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

Detail AFI Information

=====

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY T

HIS MODE OF TRANSPORTATION

=====

HAZCOM Label

=====

Product ID: A-1177-B-1, 3010370

Cage: BFGAD

Company Name: BF GOODRICH ADHESIVE SYSTEMS

Street: 123 WEST BARTGES ST. D/1932/1904

City: AKRON OH

Zipcode: 44311

Health Emergency Phone: 216-374-4308;216-374-5143

Label Required IND: Y

Date Of Label Review: 02/24/1997

Status Code: C

Label Date: 02/24/1997

Origination Code: G

Chronic Hazard IND: Y

Eye

Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: ACUTE:EYES:MINOR TRANSIENT IRRITATION. SKIN:MINOR IRRITATION, SOME PEOPLE MAY DEVELOP ALLERGIC REACTION & SENSITIZATION. INHALATION:NONE LIKELY UNLESS HEATED TO HIGH TEMPERATURE. CHRONIC:SOME PEOPLE MAY DEVELOP SKIN RASH, ALLERGIC REACTIONS AND/OR SKIN SENSITIZATION.

=====

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, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.