

A 1503 B,ADHESIVE,(5C2114),(KIT)

MSDS Number

BYGDD

National Stock Number

1630-01-419-7090

Product Name

A 1503 B,ADHESIVE,(5C2114),(KIT)

Manufacturer

BF GOODRICH ADHESIVE SYSTEMS

Product Identification

Product ID:A 1503 B,ADHESIVE,(5C2114),(KIT)

MSDS Date:05/02/1989

FSC:1630

NIIN:01-419-7090

Kit Part:Y

MSDS Number: BYGDD

Responsible Party

BF GOODRICH ADHESIVE SYSTEMS

123 W. BARTGES ST,D/1932/1904

AKRON , OH 44311

US

Emergency Phone: 216-374-5143

Info Phone: 216-374-2824

Preparer: NONE

Cage: BFGAD

Contractor

SMR TECHNOLOGIES INC,ENGINEERED RUBBER PRODUCT DIV

200

FENWICK, WV 26202

US

304-846-2554

Cage: 8D095

Ingredients

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 65.00%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM/300STEL;9495

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TETRAHYDROFURAN (CERCLA)

CAS: 109-99-9

RTECS: LU5950000

Fraction By Weight: 15.00%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM/250STEL;9495

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES: IRRITATION, CORNEAL

CLOUDING. SKIN: DEFATTING, DERMATITIS. INHALATION: NOSE AND THROAT

IRRITATION, HEADACHE, NAUSEA, LOSS OF COORDINATION,

UNCONSCIOUSNESS, ASPHYXIATION. INGESTION: ASPIRATION INTO LUNGS

DURING VOMITING CAN CAUSE CHEMICAL PNEUMONITIS AND DEATH. CHRONIC:

NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION, CORNEAL CLOUDING. SKIN:

DEFATTING, DERMATITIS. INHALATION: NOSE AND THROAT IRRITATION,

HEADACHE, NAUSEA, LOSS OF COORDINATION, DIZZINESS, UNCONSCIOUSNESS,

ASPHYXIATION. INGESTION: ASPIRATION INTO LUNGS DURING VOMITING

CAN CAUSE CHEMICAL PNEUMONITIS, WHICH CAN PROGRESS TO DEATH.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF SYMPTOMS NOT

RELIEVED, GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED

CLOTHING. WASH AREA WITH PLENTY OF SOAP AND WATER. INHALATION: MOVE

TO FRESH AIR. IF NOT BREATHING, GIVE CPR. IF BREATHING DIFFICULT,

GIVE OXYGEN BY TRAINED PERSONNEL. GET MEDICAL ATTENTION. INGESTION:

DO NOT INDUCE VOMITING UNLESS RECOMMENDED BY A PHYSICIAN. GET

MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:TCC

Flash Point:6F,-14C

Lower Limits:2%

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

Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE WITHOUT

PROPER PROTECTIVE EQUIPMENT, INCLUDING NIOSH-APPROVED

SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:VAPOR BUILD UP IN POORLY-VENTILATED AREAS

MAY IGNITE, CAUSING EXPLOSIONS. VAPORS HEAVIER THAN AIR, MAY TRAVEL

TO DISTANT IGNITION SOURCE, IGNITE OR EXPLODE.

Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES, VENTILATE AREA,

AVOID BREATHING VAPORS, AVOID EYE AND SKIN CONTACT. WIPE UP WITH

RAGS, PAPER OR OTHER ABSORBENT. PLACE IN SUITABLE CLOSED METAL

CONTAINERS FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS, IN

COOL, DRY, WELL VENTILATED AREA, AWAY FROM IGNITION AND HEAT

SOURCES. AVOID PROLONGED SKIN CONTACT OR BREATHING OF VAPORS.

Other Precautions:USE NON-EXPLOSION-PROOF ELECTRICAL DEVICES. LARGE

CONTAINERS SHOULD BE GROUNDED AND BONDED TO PREVENT STATIC BUILD UP

DURING TRANSFER. EMPTY CONTAINERS MAY BE HAZARDOUS SINCE THEY MAY

CONTAIN RESIDUAL LIQUID, VAPORS, OR DUST.

Exposure Controls

Respiratory Protection:FOR AIR CONTAMINANTS ABOVE THRESHOLD LIMIT VALUE OR PERMISSIBLE LIMITS, USE NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:MECHANICAL (GENERAL) VENTILATION RECOMMENDED. CONSULT EXPERT ADVISOR FOR SPECIAL USE SITUATIONS.

Protective Gloves:USE IMPERVIOUS GLOVES TO AVOID CONTACT.

Eye Protection:CHEMICAL SPLASH GOGGLES/FULL FACE SHIELD

Other Protective Equipment:IMPERVIOUS APRON AND OTHER PROTECTIVE EQUIPMENT MAY BE REQUIRED, DEPENDING UPON INTENDED USE.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

KEY1:F3. THIS ENTRY DESCRIBES THE "ADHESIVE" FOR A THREE PART KIT. SEE NSN 1630-01-418-6850 P/N IND A FOR THE "CATALYST/ACCELERATOR" PART OF KIT DATA AND NSN 1630-01-418-8928 P/N IND A FOR THE "SOLVEN T" PART OF THE KIT DATA.

Chemical Properties

HCC:F5

Boiling Pt:B.P. Text:151 TO 175F

Vapor Density:>AIR

Spec Gravity:0.869

Evaporation Rate & Reference:5.68 (N-BA = 1)

Appearance and Odor:CLEAR, AMBER (YELLOW) LIQUID SOLUTION. KETONE ODOR.

Percent Volatiles by Volume:81

Stability

Stability Indicator/Materials to Avoid:YES

AVOID STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID EXPOSURE TO STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, SMOKE, ALIPHATICS, AND OTHERS.

Conditions to Avoid Polymerization:WILL NOT OCCUR. DOES NOT APPLY.

AVOID STRONG OXIDIZING AGENTS.

Disposal

Waste Disposal Methods:THIS PRODUCT, IF DISCARDED, IS HAZARDOUS AND MUST BE PROPERLY STORED, TRANSPORTED AND DISPOSED OF, IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. CONSULT CERTIFIED DISPOSAL FACILITY FOR ASSI STANCE.

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