

RESIN TECHNOLOGY GROUP INC -- A-2 EPOXY ADHESIVE RESIN, PART A

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MSDS Safety Information
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FSC: 1660
NIIN: 00-325-0283
MSDS Date: 12/13/1994
MSDS Num: CCMQG
Product ID: A-2 EPOXY ADHESIVE RESIN, PART A
MFN: 01
Kit Part: Y
Responsible Party
Cage: 0JVX9
Name: RESIN TECHNOLOGY GROUP INC
Address: 28 NORFOLK AVE
C
City: SOUTH EASTON MA 02375
Info Phone Number: 508-230-8070 FAX: 508-230-2318
Emergency Phone Number: 800-424-9300 CHEMTREC
Preparer's Name: UNKNOWN
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 98911
Name: MORTON THIOKOL,INC;ARMSTRONG PRODUCTS COMPANY
Address: 407-ARGONNE ROAD
Box: 647
City: WARSAW IN 46580-3811
Phone: 219-267-3226
Cage: 0JVX9
Name: RESIN TECH
NOLOGY GROUP INC
Address: 28 NORFOLK AVE
City: S EASTON MA 02375
Phone: 508-230-8070

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Item Description Information
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Item Manager: FHZ
Item Name: PARTS KIT,SCOOP,OVERHAUL
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: EA
UI Container Qty: 1
Type of Container: GLASS BOTTLE

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: NO

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: CONTACT CAN CAUSE MODERATE IRRITATION OF SKIN & EYES; MAY CAUSE HYPERSENSITIVITY IN SOME INDIVIDUALS. INGESTION MAY CAUSE GI TRACT IRRITATION. NORMALLY, NO ADVERSE EFFECTS FROM INHALATION. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation Of Carcinogenicity: EPICHLOROHYDRIN LISTED BY CALIFORNIA (PROP 65) AS KNOWN TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

Signs And Symptoms Of Overexposure: EYES-IRRITATION. SKIN-IRRITATION. INGESTED-GI TRACT IRRITATION.

Medical Cond Aggravated By Exposure: POSSIBLY ADVERSELY AFFECTED: SKIN, EYES, RESPIRATORY SYSTEM, IMMUNE SYSTEM.

First Aid: IN ALL CASES GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. INGESTED-CONTACT POISON CONTROL CENTER AND OBTAIN IMMEDIATE MEDICAL ATTENTION. UNLESS OTHERWISE DIRECTED, INDUCE VOMITING.

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Handling and Disposal
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Spill Release Procedures: VENTILATE AREA. EVACUATE AREA IF TLV/PEL EXCEEDED. CONTAIN SPILL. IF ENOUGH SPILLED, RECOVER WITH PUMPS OR VACUUM TRUCK. OTHERWISE, COVER WITH ABSORBENT MATERIAL & SCOOP INTO CONTAINER FOR LATER DISPOSAL. OBSERVE ALL REGULATIONS PERTAINING TO REPORTS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

Handling And Storage Precautions: ST

ORE IN A COOL, DRY, WELL-VENTILATED PLACE.

DO NOT STORE ABOVE 120F. AVOID CONTACT WITH EYES, SKIN & CLOTHING. USE APPROPRIATE VENTILATION.

Other Precautions: CERTAIN INDIVIDUALS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF OVEREXPOSURE AND SHOULD TAKE APPROPRIATE PRECAUTIONS WHEN HANDLING THIS PRODUCT.

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Fire and Explosion Hazard Information
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Flash Point Method: SCC

Flash Point

Text: >200F,>93C

Extinguishing Media: SMALL FIRES: USE WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM. LARGE FIRES: WATER, FOAM.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR. USE WATER TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard: MAY LIBERATE IRRITATING VAPORS DURING COMBUSTION OR DECOMPOSITION.

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Control Measures
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Respiratory Protection: IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.

Ventilation: USE ADEQUATE MECHANICAL VENTILATION OR ENCLOSURE/LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: IMPERVIOUS-PVA, VITON.

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equip

ment: EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices: WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health: KEY1=T6. PART A OF A 81 PART KIT; 3 OF WHICH ARE KNOWN BY DLA- TO BE HAZARDOUS (ALL ARE PART OF THE ADHESIVE WHICH IS PACKED SEPARATEY FROM REST OF KIT).

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Physical/Chemical Properties
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HCC: F6

B.P. Text: UNKNOWN

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: <20

Spec Gravity: 1.80

Viscosity: UNKNOWN

Evaporation Rate & Reference: NONE SPECIFIED BY MFR.

Solubility in Water: SLIGHT

Appearance and Odor: OFF-WHITE, VISCOUS LIQUID; MILD ODOR.

Percent Volatiles by Volume: 0

Corrosion Rate: UNKNOWN

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Reactivity Data

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Stability Indicator: YES

Stability C

Condition To Avoid: AVOID CONTACT WITH INCOMPATIBLE MATERIALS.

Materials To Avoid: AMINES, MERCAPTANS, OXIDIZING AGENTS, ACIDS, STRONG BASES, AMMONIA, CHMICALLY ACTIVE METALS (NICKEL, COBALT, IRON COPPER

Hazardous Decomposition Products: PHENOLICS, SMOKE, SOOT, CARBON MONOXIDE, CARBON DIOXIDE, AND SOME METALLIC OXIDES.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Other Information

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Transportation Information

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Responsible Party Cage: 0JVX9

Trans ID NO: 69578

Product ID: A-2 EPOXY ADHESIVE RESIN, PART A

MSDS Prepared Date: 12/13/1994

Review Date: 02/06/1997

MFN: 1

Net Unit Weight: 0.5 OZ

Multiple KIT Number: 0

Kit Part IND: Y

Review IND: Y

Unit Of Issue: EA

Container QT

Y: 1

Type Of Container: GLASS BOTTLE

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Detail DOT Information
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DOT PSN Code: ZZZ

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

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Detail IMO Information
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IMO PSN Code: ZZZ

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

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Detail IATA Information
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IATA PSN Code: ZZZ

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

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Detail AFI Information
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AFI PSN Code: ZZZ

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

HAZ

COM Label

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Product ID: A-2 EPOXY ADHESIVE RESIN, PART A

Cage: 0JVX9

Company Name: RESIN TECHNOLOGY GROUP INC

Street: 28 NORFOLK AVE

City: S EASTON MA

Zipcode: 02375

Health Emergency Phone: 219-267-3226

Label Required IND: Y

Date Of Label Review: 02/06/1997

Status Code: C

Label Date: 02/06/1997

Year Procured: 1994

Origination Code: F

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: CONTACT CAN CAUSE MODERATE IRRITATION OF SKIN & EYES; MAY CAUSE HYPERSENSITIVITY IN SOME INDIVIDUALS. INGESTION MAY CAUSE GI TRACT IRRITATION. TARGET ORGANS: SKIN, EYES, GI TRACT. FIRST AID: IN ALL CASES GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. ADMINISTER OXYGEN

OR ARTIFICIAL RESPIRATION AS NEEDED.

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