# SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : POLYMERIC SYSTEMS/ FOSTER AND COMPANY, INC.

15 Wing Drive EMERGENCY PHONE....: 215-935-1170 Cedar Knolls PREPARATION/REVISION DATE: 02/15/02

NJ 07927

PREPARER/CONTACT: Dr. Edw Cluff, Tech Dir

LOCATION : Whs 1

TRADE NAME/SYNONYMS...: QUICKALUMINUM

CHEMICAL NAME/SYNONYMS: Epoxy-aluminum Repair Paste CHEMICAL FAMILY.....: Epoxy & polymercaptan resin

FORMULA.... Mixture PRODUCT CODE..... 514-209

#### HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

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\* HEALTH .... 1

\* FLAMMABILITY.. 0

REACTIVITY... 0

PROTECTION ... B

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#### SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PELOSHA TLV-ACGIH	
<pre>2,4,6-tri(dimethylaminomethyl) phenol</pre>	90-72-2	1.37	TWA 8 hr	5 ppm
Epoxy resin				
(diglycidyl ether of bisphenol A)	25068-38-6	8.4	N/I	N/I
Oral LD50 (rbt)= 19.8g/Kg				
Magnesium Silicate	14807-96-6	N/I	N/I	N/I
Amorphous Silica	7631-86-9	N/I	N/I	N/I
Crystalline silica	14808-60-7	N/I	N/I	N/I
Polyether polymercaptan	N/I	N/I	N/I	N/I
Aluminum	7429-90-5	N/I	N/I	N/I

THIS PRODUCT CONTAINS CARCINOGENS (NTP, IARC, or OSHA):NO

CAS-NUMBER % NTP IARC OSHA N/A N/A N/A N/A CHEMICAL/COMMON NAME N/A

### SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute And Chronic) -No chronic effects expected. INHALATION: None, non-volatile.

INGESTION: No information available. SKIN CONTACT: Possible sensitizer. EYE CONTACT: Possible sensitizer.

PRIMARY ROUTES OF ENTRY-Skin contact, eye contact.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-None known.

EMERGENCY FIRST AID PROCEDURES-

INHALATION: N/A

INGESTION: Induce vomiting, call physician or poison control center.

SKIN CONTACT: Wash with soap and water; consult physician if any irritation

or symptoms of injury persist.

EYE CONTACT: Flush with water for 15 minutes, call physician.

#### SECTION 4 - CHEMICAL DATA

BOILING POINT (F)...: N/I SPECIFIC GRAVITY (WATER=1)....: 1.9 VAPOR PRESSURE (mmHg): Nil PERCENT VOLATILE BY VOLUME (%)....: 0.0% VAPOR DENSITY (AIR=1): N/A EVAPORATION RATE (Butyl acetate =1): Nil

SOLUBILITY IN WATER-Nil

APPEARANCE AND ODOR INFORMATION-Gray putty with mercaptan odor.

## SECTION 5 - PHYSICAL HAZARD DATA

FLASH POINT (Method Used): None FLAMMABLE LIMITS : Lel=N/A UEL=N/A

EXTINGUISHING MEDIA-Water spray, any convenient.

SPECIAL FIRE FIGHTING PROCEDURES-None deemed necessary.

UNUSUAL FIRE AND EXPLOSION HAZARDS-None known.

INCOMPATIBILITY (Materials To Avoid) - None known.

HAZARDOUS DECOMPOSITION PRODUCTS-Carbon monoxide, aldehydes, acids, oxides of Sulfur and Nitrogen.

WILL HAZARDOUS POLYMERIZATION OCCUR-Not known to occur. CONDITIONS TO AVOID FOR POLYMERIZATION-None known.

IS THE PRODUCT STABLE-Yes, the product is stable.

CONDITIONS TO AVOID FOR STABILITY-None known.

# SECTION 6 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-Allow to set, scrape up.

WASTE DISPOSAL METHODS-

Not deemed a hazardous waste use normal waste disposal source for solids.

## SECTION 7 - EXPOSURE CONTROL INFORMATION

VENTILATION-

LOCAL EXHAUST: N/A SPECIAL....: N/A

RESPIRATORY PROTECTION-N/A

PROTECTIVE GLOVES-Polyethylene for repeated or prolonged use.

OTHER PROTECTIVE EQUIPMENT-Safety Glasses.

OTHER ENGINEERING CONTROLS-None deemed necessary.

WORK PRACTICES-N/A

HYGIENIC PRACTICES-

Wash hands after use and before eating or using lavatory facilities.

### SECTION 8 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-Store at ambient conditions. Avoid skin and eye contact.

MAINTENANCE PRECAUTIONS-Keep dry. OTHER PRECAUTIONS-Keep out of reach of children.

ADDITIONAL COMMENTS-

Shipping name: Consumer Commodity. Class 55.