

HI-TEK POLYMERS, INC. -- EPI-REZ 509, 510, 25L002, 25L017 -- 8040-00-949-6707  
===== Product Identification =====

Product ID:EPI-REZ 509, 510, 25L002, 25L017

MSDS Date:02/06/1989

FSC:8040

NIIN:00-949-6707

MSDS Number: BFYVM

=== Responsible Party ===

Company Name:HI-TEK POLYMERS, INC.

Address:9808 BLUEGRASS PARKWAY

City:LOUISVILLE

State:KY

ZIP:40299

Info Phone Num:(502) 499-4119

Emergency Phone Num

:(502) 499-4119

CAGE:MO347

=== Contractor Identification ===

Company Name:CELANESE PLASTICS & SPECIALITIES CO AUTOMOTIVE DIV

Address:1700 CANIFF

Box:City:HAMTRAMCK

State:MI

ZIP:48212-2916

Country:US

CAGE:92844

Company Name:HI-TEK POLYMERS, INC.

Address:9808 BLUEGRASS PARKWAY

City:LOUISVILLE

State:KY

ZIP:40299

Phone:(502) 499-4119

CAGE:MO347

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

Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN, EPOXY RESIN,  
ARALDITE 6004

CAS:25068-38-6  
RTECS #:KD4380000  
Fraction by Wt: >99%

Ingred Name:EPICHLOROHYDRIN (SARA III)  
CAS:106-89-8  
RTECS #:TX4900000  
Other REC Limits:2 PPM  
OSHA PEL:S, 5 PPM  
ACGIH TLV:S, 2 PPM; 9293  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:INGESTION: SLIGHTLY TOXIC. INHALATION:  
HEADAC  
HES, NAUSEA, DIZZINESS/RESPIRATORY IRRITATION. SKIN: INJURY,  
REDDENING, SWELLING, SENSITIZER, ALLERGIC REACTION. EYES: INJURY.  
Explanation of Carcinogenicity:EPICHLOROHYDRIN IS LISTED IN THE  
IARC/NTP.  
Effects of Overexposure:EPICHLOROHYDRINE HAS BEEN REPORTED TO PRODUCE  
CANCER IN LABORATORY ANIMALS/EPIDEMIOLOGICAL STUDIES PRESENTS  
"WEAK" EVIDENCE OF CANCER RISK TO HUMANS.  
Medical Cond Aggravated by Exposure:ALLERGIC REACTION/SENSITIZATION

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First Aid Measu  
res  
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First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS/SEEK MED  
ATT. SKIN: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH  
W/SOAP & WATER FOR 15 MINS. INGESTION: REMOVE PERSON TO FRESH AIR.  
IF BRE ATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION & SEEK  
MED ATT.

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Fire Fighting Measures  
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Flash Point:>200F SETAFLASH  
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM OR CO2.  
Fire Fighting

Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING. REMOVE ALL IGNITION SOURCES.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY RUPTURE (DUE TO BUILDUP OF PRESSURE) WHEN EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures:DIKE SPILL. ABSORB W/INERT MATERIAL & COLLECT FOR DISPOSAL. FLUSH AREA W/WATER. PREVENT WASHINGS FROM ENTERING WATERWAYS.

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

Handling and Storage Precautions:AVOID CONTAMINATION OF SKIN. REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DISCARD CONTAMINATED SHOES.

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

Respiratory Protection:WEAR A PROPERLY FITTED NIOSH/MSHA APPROVED RESPIRATOR WHENEVER EXPOSURE TO VAPOR/MIST IS LIKELY UNLESS LEVELS ARE 43F

Vapor Pres:AIR

Evaporation Rate & Reference:SLOWER THAN BU AC

Solubility in Water:INSOLUBLE

Appearance

and Odor:CLEAR LIGHT COLORED VISCOUS LIQUID W/MILD ODOR.

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

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS, BASES, MERCAPTANS, AMINES

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:CO<sub>2</sub>, CO

===== Disposal Considerations =====

Waste Disposal Methods:INCINERATE OR USE BIOLOGICAL TREATMENT IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS. THIS MATERI

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ISN'T DEFINED AS A HAZARDOUS WASTE UNDER CURRENT RCRA REGULATIONS.

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