

RAYCHEM CORP -- THERMOFIT S-1009 ADHESIVE PART A -- 8040-00-181-7201

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Product Identification  
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Product ID:THERMOFIT S-1009 ADHESIVE PART A

MSDS Date:01/01/1991

FSC:8040

NIIN:00-181-7201

Kit Part:Y

MSDS Number: CDVFQ

=== Responsible Party ===

Company Name:RAYCHEM CORP

Address:300 CONSTITUTION DRIVE

City:MENLO PARK

State:CA

ZIP:94025-1164

Country:US

Info Phone Num:415-361-4907

Emergency Ph

one Num:415-361-4907

Preparer's Name:ARLENE KLONOFF

CAGE:06090

=== Contractor Identification ===

Company Name:RAYCHEM CORP

Address:300 CONSTITUTION DRIVE

Box:City:MENLO PARK

State:CA

ZIP:94025-1164

Country:US

Phone:415-361-4907

CAGE:06090

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Composition/Information on Ingredients  
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Ingred Name:EPICHLOROHYDRIN/BISPHENOL A EPOXY RESIN

CAS:25068-38-6

RTECS #:SL6480000

Ingred Name:SILICA, AMORPHOUS, DUST

CAS:112945-52-5

RTECS #:VV7310000

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Hazards Id

entification =====

LD50 LC50 Mixture:ORAL LD50 (RAT) 11.4 G/KG (EPOXY) \*

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

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

Health Hazards Acute and Chronic:IRRITATING TO EYES AND SKIN. LOW ORDER OF ACUTE ORAL TOXICITY. REPEATED OR PROLONGED CONTACT MAY PRODUCE SKIN SENSITIZATION OR OTHER ALLERGIC RESPONSES IN SUSCEPTIBLE INDIVIDUALS.

Effects of Overexposure:SKIN IRRITATION, EYE IRRITATION, SKIN SENSITIZATION

===== First Aid Measures =====

First Aid:IN CASE OF EYE CONTACT, FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION. SKIN: WASH WITH MILD SOAP AND WATER. INGESTION: DO NOT INDUCE VOMITING. IF PATIENT HAS INGESTED A SIGNIFICANT QUANTITY, CONSIDER DILUTION WITH WATER AND SEEK MEDICAL AID. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. INHALATION: MOVE TO FRESH AIR. TREAT SYMPTOMATICALLY.

===== Fire Fighting Measures =====

Flash Point:480F,249C

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:CARBON DIOXIDE, WATER, DRY CHEMICAL

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS IN ENCLOSED AREAS.

Unusual Fire/Explosion Hazard:TOXIC FUMES MAY BE EVOLVED IN A FIRE. THE CURING PROCESS OF THIS ADHESIVE IS EXOTHERMIC.

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

Spill Release Procedures:USE PERSONAL PROTECTION. CONTAIN SPILL WITH INERT ABSORBENT. STOP AT SOURCE. TRANSFER CONTAMINATED ABSORBENT TO CONTAINER AND HANDLE AS HAZARDOUS WASTE.

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

Handling and Storage Precautions:CURING OF ADHESIVE (PARTS A & B) SHOULD BE DONE IN A WELL-VENTILATED AREA. THE CURING PROCESS IS EXOTHERMIC.

Other Precautions:PREVENT CONTACT WITH SKIN AND EYES. WASH HANDS THOROUGHLY AFTER USE. USE ONLY WITH ADEQUATE VENTILATION.

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

Respiratory Protection:IF VENTILATION IS INADEQUATE TO CONTROL VAPORS,  
NIOSH/MSHA-APPROVED AIR-PURIFYING RESPIRATORS ARE RECOMMENDED.  
Ventilation:IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE PRACTICE, ENSURE  
ADEQUATE VENTILATION DURING APPLICATION.  
Protective Gloves:IMPERVIOUS GLOVES TO PREVENT CONTACT  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:EMERGENCY EYEWASH, SHOWER  
Work Hygienic Practices:WASH WITH SOAP AND WATER  
R AFTER HANDLING PRODUCT  
Supplemental Safety and Health  
NK \*ACUTE DERMAL LD50 (RABBIT) >20 ML/KG (EPOXY)

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

Vapor Pres:NA  
Spec Gravity:> 1  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:VISCOUS, PURPLE LIQUID WITH SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES  
ACIDS, BASES OR STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:KEEP PARTS A AND B  
SEPARATED UNTIL READY  
FOR USE.  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
ACIDS, ALDEHYDES, HYDROGEN SULFIDE, OXIDES OF SULFUR AND NITROGEN  
COMPOUNDS.  
Conditions to Avoid Polymerization:WILL REACT EXOTHERMICALLY WHEN  
CURING.

==== Disposal Considerations =====

Waste Disposal Methods:MUST BE DISPOSED OF AS HAZARDOUS WASTE IN  
ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS. DUMPING INTO SEWER,  
ONTO THE GROUND, OR INTO A  
NY BODY OF WATER IS PROHIBITED.

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