

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: BDGJQ

=== 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:GREGORY RAYMOND

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

OSHA PEL:6 MG/M3

ACGIH TLV:10 MG/

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===== Hazards Identification =====  
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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.  
Explanation of Carcinogenicity:TH  
IS PRODUCT'S INGREDIENTS, PRESENT AT  
EQUAL TO OR GREATER THAN 0.1%, ARE NOT LISTED BY OSHA, NTP OR IARC  
AS CARCINOGENS  
Effects of Overexposure:SKIN IRRITATION, EYE IRRITATION, SKIN  
SENSITIZATION  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====  
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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 ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS  
PERSON. INHALATION: REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY.

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===== Fire Fighting Measures =====  
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Flash Point:480F,249C  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
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.

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===== Accidental Release Measures =====  
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Spill Release Procedures:DON APPROPRIATE PERSONAL PROTECTION BEFORE  
RESPONDING. CONTAIN SPILL WITH INERT ABSORBENT. TAKE MEASURES TO  
STOP SPILLAGE AT THE SOURCE. TRANSFER CONTAMINATED ABSORBENT INTO A  
CONTAINER AND HANDLE AS HAZARDOUS

WASTE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

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 AFTER HANDLING PRODUCT

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURE

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

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:> 1

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VISCOUS, PURPLE LIQUID WITH SLIGHT ODOR

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===== 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 ANY BODY OF WATER IS PROHIBITED.

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