

RAYCHEM CORPORATION -- THERMOFIT S-1009 ADHESIVE -- 8040-00-181-7201

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Product Identification
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Product ID:THERMOFIT S-1009 ADHESIVE

MSDS Date:09/01/1988

FSC:8040

NIIN:00-181-7201

Kit Part:Y

MSDS Number: BJXHQ

=== Responsible Party ===

Company Name:RAYCHEM CORPORATION

Address:300 CONSTITUTION DRIVE

City:MENLO PARK

State:CA

ZIP:94025

Country:US

Info Phone Num:415-361-3333

Emergency Phone N

um:415-361-3333

Preparer's Name:ARLENE KLONOFF

CAGE:06099

=== 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

Company Name:RAYCHEM CORPORATION

Address:300 CONSTITUTION DRIVE

City:MENLO PARK

State:CA

ZIP:94025

Phone:(415)361-3333

CAGE:06099

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

CAS:

25068-38-6
RTECS #:KD4380000
Other REC Limits:NONE SPECIFIED

Ingred Name:AMORPHOUS SILICA
CAS:112945-52-5
RTECS #:VV7310000
Other REC Limits:NONE SPECIFIED

Ingred Name:(PART B)ALIPHATIC POLYMERCAPTAN
Other REC Limits:NONE SPECIFIED

Ingred Name:POLYAMIDE RESIN
CAS:68410-23-1
Other REC Limits:NONE SPECIFIED

Ingred Name:AMINE CATALYST
CAS:140-31-8
RTECS #:TK8050000
Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

LD50 LC50 Mixture:PART A-ORA
L LD50(RAT)=11.4 G/KG (EPOXY)+
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:REPEATED OR PROLONGED CONTACT MAY
PRODUCE SKIN SENSITIZATION OR OTHER ALLERGIC RESPONSES IN
SUSCEPTIBLE INDIVIDUALS. +PART B:ORAL LD50 (RAT)=2/6 G/KG
(POLYMERCAPTAN)
Explanation of Carcinogenicity:PROPOSITION 65:WARNING!THIS PRODUCT
CONTAINS TRACES OF EPICHLOROHYDRIN,WHICH IS KNOWN TO THE STATE OF
CA TO CAUSE CANCER
Effects of Overexposure:PART A-IRRITATING T
O EYES, SKIN, NOSE AND
THROAT. MAY BE IRRITATING IF INGESTED BUT IS NOT KNOWN TO HAVE
OTHER HARMFUL EFFECTS. PART B-SKIN, EYE, NOSE AND THROAT
IRRITATION. MAY BE IRRITATING IF INGES TED, BUT IS NOT KNOWN TO
HAVE OTHER HARMFUL EFFECTS.

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

First Aid:EYES:FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES, HOLDING
EYELIDS OPEN. SEEK MEDICAL ATTENTION. SKIN:WASH IMMEDIATELY WITH
MILD SOAP AND WATER. CONSULT PHYSICIA

N IF ALLERGIC SYMPTOMS

DEVELOP. INGESTION:DO NOT INDUCE VOMITING. DILUTE WITH WATER OR MILK. SEEK MEDICAL ATTENTION. INHALATION:REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION FOR SYMPTOMS.

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Fire Fighting Measures
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Flash Point:480F,249C (A)*

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, WATER *FLASH POINT PART B=495F

Fire Fighting Procedures:FIREMEN SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS IN CLOSED AREAS.

Unusual Fire/Ex

plosion Hazard:TOXIC FUMES MAY BE INVOLVED IN A FIRE.

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Accidental Release Measures
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Spill Release Procedures:ISOLATE SPILL. REMOVE WITH INERT ABSORBENT MATERIAL, USING APPROPRIATE PRECAUTIONS TO PREVENT CONTACT OR OTHER EXPOSURE. CLEAN UP RESIDUE WITH SOAP AND WATER.

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Handling and Storage
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Handling and Storage Precautions:(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
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Ventilation:IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE PRACTICE, ENSURE ADEQUATE VENTILATION DURING APPLICATION.

Protective Gloves:GLOVES ARE RECOMMENDED

Eye Protection:SAFETY GOGGLES ARE RECOMMENDED.

Other Protective Equipment:PROTECTIVE EQUIPMENT SHOULD BE BASED ON THE OPERATION

PERFORMED AND PROVIDED AS NECESSARY TO PREVENT CONTACT.

Supplemental Safety and Health

CALIFORNIA PROPOSITION 65:WARNING! THIS PRODUCT CONTAINS TRACE AMOUNTS OF RESIDUAL EPICHLOROHYDRIN, WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. THIS WARNING IS PROVIDED IN ACCORDANCE WITH THE PROVISIONS OF CALIFORNIA HEALTH & SAFETY CODE 25249.6.

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Physical/Chemical Properties
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Spec Gravity:> 1 (A&B)

Solubility in Water:NEGLIGIBLE (A & B)

Appea

rance and Odor:A-VISCOUS,PURPLE LIQUID W/SLIGHT ODOR.B-VISCOUS,
TAN LIQUID W/MERCAPTAN ODOR.

Percent Volatiles by Volume:NEG

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

Stability Indicator/Materials to Avoid:YES

MAY REACT EXOTHERMICALLY (RELEASE HEAT) WITH ACIDS, BASES OR STRONG
OXIDIZING AGENTS

Stability Condition to Avoid:MAY REACT EXOTHERMICALLY (RELEASE HEAT)
WITH ACIDS, BASES OR STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:CO,CO2,ACIDS,ALDEH

YDES,SULFUR &

NITROGEN CMPDS.IN COMMON WITH ALL POLYMERIC MAT'L DECOMP PRODUCTS
ARE LIKELY TO BE TOXIC

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

Waste Disposal Methods:NORMAL METHODS BASED ON FEDERAL, STATE AND LOCAL
REGULATIONS.

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