

RAYCHEM CORP -- THERMOFIT S-1125 ADHESIVE, PARTS A & B -- 8040-01-147-9957

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Product Identification  
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Product ID:THERMOFIT S-1125 ADHESIVE, PARTS A & B

MSDS Date:09/01/1990

FSC:8040

NIIN:01-147-9957

Kit Part:Y

MSDS Number: BLLDS

=== Responsible Party ===

Company Name:RAYCHEM CORP

Address:300 CONSTITUTION DRIVE

City:MENLO PARK

State:CA

ZIP:94025

Country:US

Info Phone Num:415-361-4907

Emerg

ency Phone 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:POLYAMIDE AMINE (PART A)

Other REC Limits:NONE SPECIFIED

Ingred Name:ALUMINUM SILICATE PIGMENT (PART A)

Other REC Limits:NONE SPECIFIED

Ingred Name:EPICHLOROHYDRIN/BISPH

ENOL A EPOXY RESIN (PART B)  
CAS:25068-38-6  
RTECS #:KD4380000  
Other REC Limits:NONE SPECIFIED

Ingred Name:ALUMINUM SILICATE PIGMENT (PART B)  
Other REC Limits:NONE SPECIFIED

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

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3; 9192

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

LD50 LC50 Mixtur  
e:PART B-LD50(RAT)= 11.4G/KG (EPOXY RESIN)  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PART A: IRRITATING TO EYES, SKIN,  
NOSE, THROAT. SEVERE EYE IRRITANT W/POTENTIAL TO CAUSE PERMANENT  
EYE DAMAGE. MAY BE IRRITATING IF INGESTED, BUT IS NOT KNOWN TO HAVE  
OTHER HARMFUL EFFECTS. PART B-SKI N, EYE, NOSE, THROAT IRRITATION.  
REPEATED OR PROLONGED CONTACT MAY PRODUCE SKIN SENSITIZATION OR  
OTHER ALLERGIC \*  
Explanation of Carcinogenicity:THIS PRODUCT CONTAINS TRACE AMTS OF  
RESIDUAL EPICHLOROHYDRIN WHICH IS KNOWN TO THE STATE OF CALIFORNIA  
TO CAUSE CANCER.  
Effects of Overexposure:\*RESPONSES IN SUSCEPTIBLE INDIVIDUALS. MAY BE  
IRRITATING IF INGESTED, BUT IS NOT KNOWN TO HAVE OTHER HARMFUL  
EFFECTS.

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

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL  
ATTENTION. SKIN: WASH WI

TH MILD SOAP AND WATER. INGESTION: SEEK  
MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. TREAT  
SYMPTOMATICALLY.

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

Flash Point:PART A: 480F\*  
Lower Limits:\*PART B:495F  
Extinguishing Media:CARBON DIOXIDE, WATER, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:TOXIC FUMES MAY BE EVOLVED IN A FIRE. FIREMEN  
SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS IN ENCLOSED AREAS.

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

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.

===== 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. USE ONLY WITH  
ADEQUATE VENTILATION.

===== 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  
Eye Protection:EYEWEAR APPROPRIATE TO GIVEN OPERAT  
ION  
Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE.  
Supplemental Safety and Health

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

Spec Gravity:>1  
Solubility in Water:> NEGLIGIBLE  
Appearance and Odor:PART A: PASTE, SLIGHT ODOR, PART B: VISCOUS BLACK  
PASTE, SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES  
MAY REACT EXOTHERMICALLY (RELEASE HEAT) WITH ACIDS, BASES OR STRONG  
OXIDIZING

AGENTS.

Hazardous Decomposition Products: THERMAL DEGRADATION PRODUCTS MAY INCLUDE, BUT NOT LIMITED TO, CO, CO<sub>2</sub>, ACIDS, ALDEHYDES & NITROGEN COMPOUNDS.

===== 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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