

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

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ncy 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/BISPHE

NOL 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 Mixture
: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 WIT

H 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 =
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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.

===== 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 OPERATI
ON
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, CO₂, 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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