

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

===== Product Identification =====

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

Emergency Phone Num:415-361-4907

Preparer's Name:ARLENE KLONOFF

CAGE:0

6090

=== 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

===== Composition/Information on Ingredients =====

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/BISPHENOL A EPOXY RESIN (PART B)

CAS:25068-38-6

RTECS #:KD4380000

Othe

r 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

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

LD50 LC50 Mixture:PART B-LD50(RAT)= 11.4G/KG (EPOXY RESIN)

Routes of Entry: Inhal

ation: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.

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

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION. SKIN: WASH WITH MILD SOAP AND WATER. INGESTION: SEEK MEDICAL ATTENTION. IN

HALATION: 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 OPERATION

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE.

Supp

lemental 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 PRO

DUCTS 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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