

RAYCHEM CORP -- THERMOFIT S-1009 ADHESIVE PART A -- 8040-00-181-7201

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

Product ID:THERMOFIT S-1009 ADHESIVE PART A

MSDS Date:01/01/1991

FSC:8040

NIIN:00-181-7201

Kit Part:Y

MSDS Number: BNRNB

=== 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

Company Name:STEVEN INDUSTRIES

Address:39 AVENUE C

Box:8

City:BAYONNE

State:NJ

ZIP:07002-3417

Country:US

Phone:201-437-6501

CAGE:33150

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

Ingred Name:EPICHLOROHYDRIN/BISPHENOL A EPOXY RES

IN
CAS:25068-38-6
RTECS #:KC2100000
Other REC Limits:NONE SPECIFIED

Ingred Name:AMORPHOUS SILICA *(NOT AVAIL AS PARTICULATE BOUND IN PRODUCT)
CAS:112945-52-5
RTECS #:VV7310000
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3*

Ingred Name:AMINE CATALYST (N-AMINOETHYLPIPERAZINE)
CAS:140-31-8
RTECS #:TK8050000

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

LD50 LC50 Mixture:ORAL LD50 (RAT) = 11.4 G/KG (EPOXY)
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRITATING TO EYES AND SKIN. LOW ORDER OF ACUTE TOXICITY. REPEATED OR PROLONGED CONTACT MAY PRODUCE SKIN SENSITIZATION OR OTHER ALLERGIC RESPONSES IN SUSCEPTIBLE INDIVIDUALS.
Explanation of Carcinogenicity:PROD INGRED, PRESENT AT EQUAL TO/GREATER THAN 0.1% OF THE PROD, ARE NOT LISTED BY OSHA/NTP OR IARC AS SUSPECT CARCINOGEN
Effects of Overexposure:N/K ACUTE DERMAL LD50 (RABBIT) = >16 MG/KG (POLYAMIDE RESIN)

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

First Aid:EYE: FLUSH WITH WATER FOR 15 MINS. SEEK MEDICAL ATTENTION.
SKIN: WASH WITH MILD SOAP AND WATER. INGEST: 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. INHAL: REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY.

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

Flash Point:480F,249C

Extinguishing Media:CARBON DIOXIDE, WATER, DRY CHEMICAL.

Fire Fighting Procedures:TOXIC FUMES MAY BE EVOLVED IN A FIRE.

FIREFIGHTERS 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 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.

===== 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

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:UNKNOWN (>1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VISCOUS, PURPLE LIQUID WITH S

LIGHT ODOR.

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

Stability Indicator/Materials to Avoid: YES

ACIDS, BASES OR STRONG OXIDIZING AGENTS.

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

Hazardous Decomposition Products: CO/CO₂/ACIDS/ALDEHYDES/HYDROGEN SULFIDE/ OXIDES OF SULFUR/NITROGEN COMPOUNDS. PROD LIKELY TO BE TOXIC/SHOULD NOT INHALE.

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

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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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