

RAYCHEM CORP -- HEAT SHRINKABLE INTERCONNECTIONS WITH SOLDER FOR HIGH TEMPER --
5940-01-136-2540

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Product Identification
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Product ID:HEAT SHRINKABLE INTERCONNECTIONS WITH SOLDER FOR HIGH TEMPER

MSDS Date:10/01/1994

FSC:5940

NIIN:01-136-2540

MSDS Number: CFKGP

=== Responsible Party ===

Company Name:RAYCHEM CORP

Address:300 CONSTITUTION DRIVE

City:MENLO PARK

State:CA

ZIP:94025-1164

Countr

y:US

Info Phone Num:415-361-5524/3485

Emergency Phone Num:800-424-9300 CHEMTREC

Preparer's Name:DONNA SEID

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:POLYETHYLENE COPOLYMER

CAS:9010-77-9

Other REC Limits:NONE RECOMMENDED

Ingred Name:OLEFIN COPOLYMER

Other REC Limits:NONE

RECOMMENDED

Ingred Name:FLUOROPOLYMERS
Other REC Limits:NONE RECOMMENDED

Ingred Name:CHLOROPOLYMERS
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYAMIDES
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYESTERS
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICONES
Other REC Limits:NONE RECOMMENDED

Ingred Name:SOLDER
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry:

Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PROPER INSTALLATION OF THIS PRODUCT
CREATES NO KNOWN ACUTE OR CHRONIC HEALTH HAZARDS. SKIN OR EYE
CONTACT WITH MOLTEN MATERIAL MAY CAUSE THERMAL BURNS. THERE IS
INSUFFICIENT INFORMATION AVAILABLE TO P REDICT THE EFFECTS FOR
INGESTION. INHALATION OF DECOMPOSITION PRODUCTS MAY BE TOXIC &
SHOULD NOT BE INHALED.

Explanation of Carcinogenicity:NO INGREDIENT OF
A CONCENTRATION OF 0.1%

OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:SKIN/EYES-THERMAL BURNS IF MATERIAL IS
MOLTEN/MELTS. DECOMPOSITION PRODUCTS MAY BE TOXIC IF INHALED.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING EYES,
SKIN, RESPIRATORY DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS
OF THE VAPORS FROM DECOMPOSITION.

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

First Aid:EYES-FLUSH WITH WATER

FOR 15 MINUTES, LIFT LIDS. SKIN-IF

BURNED FROM MOLTEN MATERIAL, COOL BY FLUSHING WITH COOL WATER. DO NOT ATTEMPT TO REMOVE FROM SKIN! TREAT AS BURN & GET IMMEDIATE MEDICAL ATTENTION. INHALED-IF RESPIRATORY SYMPTOMS OCCUR, REMOVE TO FRESH AIR. INGESTED-IF SWALLOWED & SYMPTOMS OCCUR, SEEK MEDICAL ATTENTION.

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

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:FIREFIGHT

ERS SHOULD WEAR SELF-CONTAINED

BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:TOXIC FUMES MAY EVOLVE IN A FIRE.

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

Spill Release Procedures:SWEEP UP & COLLECT IN SUITABLE CONTAINER FOR DISPOSAL OR REUSE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID ANY VAPORS GIVEN OFF DURING

THERMAL DECOMPOSITION.AVOID CONTACT WITH MOLTEN MATERIAL.DO NOT CONSUME FOOD,DRINK OR TOBACCO PRODUCTS IN WORK AREA.

Other Precautions:WASH HANDS BEFORE EATING, DRINKING OR SMOKING. AVOID HEATING BEYOND TEMPERATURES REQUIRED FOR NORMAL INSTALLATION. SEE INSTALLATION INSTRUCTIONS FOR PROPER PROCEDURES. IF PRODUCT CHARS OR BURNS, STOP HEATING IMMEDIATELY.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF INSTALLATION OCCURS IN AN CONFINED,

UNVENTILATED AREA, NIOSH/MSHA- APPROVED RESPIRATORS ARE RECOMMENDED.

Ventilation:IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE, ENSURE ADEQUATE VENTILATION DURING INSTALLATION.

Protective Gloves:IF MOLTEN:HEAT RESISTANT GLOVES.

Eye Protection:IF MOLTEN: FACESHIELD/GOGGLES.

Other Protective Equipment:IF IT IS NECESSARY TO HANDLE GROSSLY

OVERHEATED OR FIRE DAMAGED PRODUCTS,WEAR NATURAL RUBBER GLOVES.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING

NG,
DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Safety and Health

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

HCC:N1

Spec Gravity:6.0-11.0 G/CC

Evaporation Rate & Reference:NOT APPLICABLE.

Solubility in Water:INSOLUBLE.

Appearance and Odor:CLEAR OR BLUE TRANSPARENT PLASTIC SLEEVES WITH A RING OF SOLDER INSERT. NO ODOR

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

Stability Indicator/Materials to Avoid:

YES

NONE KNOWN.

Stability Condition to Avoid:THIS PRODUCT IS STABLE UNDER NORMAL CONDITIONS. AVOID OVERHEATING OF PRODUCT.

Hazardous Decomposition Products:CARBON MONOXIDE,CARBON DIOXIDE,ALDEHYDES,ACETIC ACID,LOW MOLECULAR WEIGHT HYDROCARBONS,SILICON DIOXIDE,HYDROGEN CHLORIDE

Conditions to Avoid Polymerization:WILL NOT OCCUR. NO KNOWN POLYMERIZATION CONDITIONS TO AVOID.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND

FEDERAL ENVIRONMENTAL REGULATIONS. IF THERE LOCAL REGULATIONS ON THE CONTROLLED INCINERATION OF CHLORINATED HYDROCARBONS, THEN ALL HALOGENATED PRODUCTS WILL BE SUBJECT TO THOSE REGULATIONS.

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