



## MATERIAL SAFETY DATA SHEET

Issue No: 6

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### PRODUCT IDENTIFICATION

THIS MSDS IS FURNISHED FOR A GROUP OF PRODUCTS WHICH HAVE SIMILAR PROPERTIES DURING NORMAL CONDITIONS OF USE, BUT WHICH MAY EMIT DISSIMILAR THERMAL DEGRADATION BYPRODUCTS IF OVERHEATED. FOR MORE SPECIFIC INFORMATION, PLEASE CALL (650) 361-4907.

**Product Name:** Thermofit Heat-Shrinkable Polymeric Products  
(excluding Solder Sleeves see separate MSDS)

**Chemical Name:** Not applicable, mixture

**CAS #:** Not applicable, mixture

**DOT Proper Shipping Name:** Not regulated

**DOT Identification No.:** Not regulated

**DOT Hazard Classification:** Not regulated

**TSCA Inventory Status:** Exempt

**Manufacturer:** Raychem Corporation  
300 Constitution Drive  
Menlo Park, CA 94025

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE or ACCIDENT

Call CHEMTREC - Day or Night - 1-800-424-9300 Toll free in the continental U.S., Hawaii, Puerto Rico, Canada, Alaska or Virgin Islands. For calls originating elsewhere: (703) 527-3887 (collect calls accepted)

For non-emergency health and safety information, call: (650) 361-4907

### HAZARDOUS INGREDIENTS

Heat-Shrinkable Polymeric Products are not hazardous during proper installation, but may emit hazardous thermal decomposition and combustion byproducts if overheated to degradation. See "Thermal Degradation and Combustion Byproduct" section of this MSDS for more specific information. Base polymer materials include polyethylene and olefin copolymers, fluoropolymers, chloropolymers, polyamides, polyesters, and silicones. Heat-shrinkable products may be coated with or used in conjunction with adhesives/mastics which are based on olefin copolymers or polyamides.

### PRODUCT APPLICATIONS

Typical uses of heat-shrinkable polymeric products include primary electrical insulation, EMI/RFI shielding, cable jacketing and repair, strain relief, component encapsulation, waterproofing, packaging, environmental/mechanical protection, and cable joining, splicing, and termination in commercial and military/aerospace electronic applications.

### PHYSICAL PROPERTIES

**Appearance and Odor:** Plastic tubing and molded parts in a variety of shapes, sizes and colors. No odor.

**Boiling Point:** Not applicable

**Vapor Pressure (mm Hg @ 20°C):** Not applicable

**Volatility (% by Volume):** Not applicable

**Vapor Density:** Not applicable

**Specific Gravity (Water=1):** Not applicable

**Evaporation Rate:** Not applicable

**Flash Point (°F)/Method:** Not applicable

**Solubility In Water (%):** Insoluble

**Flammable Limits in Air (volume %):** Lower Not applicable Upper Not applicable

### HEALTH HAZARD INFORMATION

**Exposure Limits:** There are no established exposure limits for polymer mixtures.