

Material Safety Data Sheet

Aeroflex / Everseal Cork Tape

Prepared 12/04

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Manufactured in Sweetwater, TN
USA

I. PRODUCT IDENTIFICATION

Everseal. Pipe Insulating Cork Tape

II. CHEMICAL NAME

Polymer based material containing rubbers, asphalt and cork.

III. HEALTH AND HAZARD INFORMATION

This product is a thermal insulation mastic tape which consists of cork, rubber asphalts, filler, plasticizers and rubber chemicals. Since all of these materials are bound in polymer matrix form a soft solid mastic tape material, this product does not release any hazardous chemical materials under normal condition of use.

IV. COMPOSITION / INFORMATION ON INGREDIENTS

Natural Rubber

Formal Name: NR/ Natural Rubber

Chemical Name: Polysoprene

CAS No.: 78-79-5

Synthetic Rubber

Formal Name: CIIR/Halogenated Butyl

Rubber

Chemical Family: Chlorinated Isobutylene

Isoprene Copolymer

CAS No.: 68081-82-3

Insulation Material

Formal Name: Granulated Cork

Chemical Family: Natural Cork

CAS No.: Not Applicable

Viscose Material

Formal Name: Asphalt

Chemical Family: Aromatic Substances

Filler/additive

Formal Name: Calcium Carbonate

Chemical Family: Precipitate Calcium

Carbonate

CAS No.: 471-34-1

V. DEPARTMENT OF TRANSPORTATION INFORMATION

Shipping Name: Not regulated

Hazard Class: N/A

ID#: N/A

VI. HAZARD IDENTIFICATIONS AND FIRST AID PROCEDURES

Eye Contact: No significant signs of any adverse health hazards are expected to occur as a result of eye contact. If contacted to the eyes, flush with clean water or normal saline until irritation lessens. Seek medical attention if irritation persists. Skin Contact: No significant signs of any adverse health hazards are expected to occur as a result of skin contact. In case of skin contact, remove any contaminated items and wash skin with soap and water. Inhalation: Not required under normal use. If irritation persists, remove from exposure area. Ingestion: This product is in all practicality non-toxic.

VII. FIRE FIGHTING MEASURES

Extinguishing Media: Carbon Dioxide, ABC dry chemical, water spray and foam. Specific hazards with regard to fire fighting measures: Approach from upwind side. Avoid breathing smoke, fumes or vapors on downwind side. Fire fighters wear protective clothing, especially eye protection, and self-contained breathing apparatus. Hazardous Combustion Products: May generate carbon monoxide, carbon dioxide, low molecular weight alcohols, aldehydes and acids.

VIII. PHYSICAL DATA

Solid Contents: 99.8%

Color: Black

Odor: Slight Odor

Thermal Conductivity: 0.60 BTU/hr/ft²/F/in at 75°F

Moisture/Vapor Transmission: 0.02 perms. (ASTM E-96 Procedure C)

Water Absorption: 0.01% by volume (ASTM D-1056)

Ozone Resistance: Good

Service Temperature: -20F (-29C) to +200F (+93C)

IX. HANDLING AND STORAGE

Keep in cool dry place

X. REACTIVITY

This product is stable and will not react with water. Hazardous polymerization will not occur

XI. ENVIRONMENTAL INFORMATION

Disposal method, store residues in container and take to an approved waste disposal site. Dispose of residues in accordance with applicable waste management regulations.

XII. OTHER INFORMATION

The information supplied herein is related to the material specified and may not be valid if used in combination with other material or process. Further, the information contained here is believed to be reliable and based on correct state of our knowledge. However, no guarantees of any kind can be given as to its accuracy.