



Safety Data Sheet

R-Control SIP Tape

Section 1 - PRODUCT IDENTIFICATION

Product Name: R-Control SIP Tape
Product Use: Structural Insulated Panel Tape
Chemical Name: Hot Melt Adhesives
Chemical Family: Mixed Elastomers
Product Description: 7 mil adhesive coated onto 4.5 mil Polypropylene Woven Textile

HMIS RATINGS

Health Hazard: 0 - MINIMAL
Flammability Hazard: 0 - MINIMAL
Reactivity Hazard: 0 - MINIMAL

DISTRIBUTOR:

AFM Corporation
17645 Juniper Path, Suite 260
Lakeville, MN 55044

EMERGENCY TELEPHONE NUMBER

CHEMTREC (800) 424-9300

PHONE NUMBER

(952)892-0809

Section 2 - HAZARDOUS COMPONENT INFORMATION

Based on data available, none of the components in this product are considered hazardous according to OSHA Hazard Communication Standard 29CFR1910.1200.

The composition of this mixture is proprietary information. In the event of a medical emergency, compositional information will be provided to a physician or nurse.

Section 3 - PHYSICAL AND CHEMICAL PROPERTIES

Volatile (Wt.) %: .001
Solubility in Water: Insoluble
Specific Gravity (H₂O = 1): 0.92-0.98
Evaporation Rate: Not applicable
Appearance: Solid
Color: Amber Gray
Odor: Slight

Section 4 - FIRE HAZARDS

FLASH POINT: >400°F (204°C).

METHOD: Pensky Marten closed cup.

EXTINGUISHING MEDIA: Use foam, carbon dioxide, or dry chemical.

SPECIAL FIREFIGHTING PROCEDURES: Do not enter confined space without proper protective equipment. Do not use water; material floats.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, Carbon dioxide.

Section 5 - HEALTH HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

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Acute or Immediate Effects – Routes of Entry and Symptoms

Ingestion: Not expected to be an ingestion hazard.

Skin Contact: May cause irritation to sensitive skin. Molten material will cause thermal burns.

Eye Contact: Particles may cause irritation. Molten material will cause thermal burns.

Inhalation: Not likely route of entry.

CHRONIC EFFECTS: None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

CARCINOGENICITY INFORMATION:

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTC, OSHA, or ACGIH as a carcinogen.

Section 6 - FIRST AID PROCEDURES

Ingestion: Consult a physician if vomiting occurs.

Skin Contact: If molten material gets on skin, cool rapidly with cold water. Do not attempt to remove material from skin. Obtain medical treatment for thermal burns.

Eye Contact: Flush with water. Consult a physician if irritation persists.

Inhalation: Remove to fresh air.

Section 7 - STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: Do not store near strong oxidizers or open flames. Do not heat above 400°F when processing.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, Carbon dioxide.

POLYMERIZATION: Will not occur.

Section 8 - ACCIDENTAL RELEASE MEASURES

Allow molten material to solidify, then peel up and put into containers for disposal.

Dispose of according to local, state, and federal regulations for non-hazardous solid waste.

Section 9 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure at all times.

Respiratory Protection:	Not required under normal conditions.
Ventilation:	Local exhaust recommended.
Protective Gloves:	Required when working with molten material.
Eye Protection:	Required when working with molten material.
Other Protective Equipment:	None.
Clothing:	Wear clothing that will protect the skin from exposure to this chemical. During emergency or while making repairs, wear clothing that will not allow this chemical to penetrate.
Hygienic Practices:	Wash hands before eating, smoking, or using washroom. Adhere to the sanitation requirements of 29CFR1910.141 and 29CFR1910.142.

Section 10 - TRANSPORTATION INFORMATION

D.O.T. Proper Shipping Name: Not regulated.

I.M.O. Shipping Information: Not regulated.

Section 11 - REGULATORY INFORMATION

Section 313 Supplier Notification:

This product contains no known toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40CFR372.

STATE REGULATIONS (U.S.):

STATE RIGHT-TO-KNOW LAWS

No substances on the state hazardous substances list for the states indicated below are used in the manufacture of products on this Material Safety Data Sheet, with the exceptions indicated. While we do not specifically analyze these products, or the raw materials used in their manufacture, for substances on various state hazardous substances lists, to the best of our knowledge the products on this Material Safety Data Sheet contain no such substances except for those specifically listed below:

1) Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for special hazardous substances):

None known

- 2) WARNING: Substances known to the State of California to cause cancer, birth defects, or other reproductive harm: None known
- 3) Substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens, or teratogens): None known

CANADIAN WHMIS:

To the best of our knowledge, this material is classified as a NONCONTROLLED PRODUCT.

Section 12 - ADDITIONAL COMMENTS

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Notice to reader

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