

**Section 1 - Product and Company Identification**

**Hazard Label** No label required

**Company Information**

Johns Manville  
Insulation Systems  
P.O. Box 5108  
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Telephone: 303-978-2000 8:00AM-5:00PM M-F  
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Emergency: 800-424-9300 (Chemtrec, In English)

**Trade Names:** JM Seal-It™ Pan Sill

**Section 2 - Composition / Information on Ingredients**

CAS #	Component	Percent
64742-34-3	Heavy naphthenic distillate	20-50
9002-88-4	Polyethylene	20-40
25038-59-9	Polyester fiber	20-40
14807-96-6	Talc	10-20
1333-86-4	Carbon black (encapsulated)	10-20
Not Available	Non-hazardous resins and polymers	3-15
Not Available	Highly aromatic processing oil	5-10

**Section 3 - Hazards Identification**

**Emergency Overview**

APPEARANCE AND ODOR: Rolls of black adhesive tape on polystyrene foam

**Potential Health Effects**

**Inhalation**

Dust from cutting the product or contact with adhesive may cause mild irritation

**Skin**

Dust from cutting the product or contact with adhesive may cause mild irritation

**Absorption**

Not applicable

**Ingestion**

Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances.

**Eyes**

Dust from cutting the product or contact with adhesive may cause mild irritation

**Section 4 - First Aid Measures**

**First Aid: Inhalation**

Remove to fresh air. If symptoms persist contact a physician.

**First Aid: Skin**

Wash exposed skin with soap and water. If irritation develops or persists, seek medical attention.

**First Aid: Ingestion**

This product is not intended to be ingested (eaten). If ingested, it may cause temporary irritation to the gastrointestinal (digestive) tract.

**First Aid: Eyes**

Flush eyes with large amounts of water until irritation subsides. If irritation persists, seek medical attention.

**First Aid: Notes to Physician**

Treatment should be directed toward removing the source of irritation, with symptomatic treatment as necessary.

## Section 5 - Fire Fighting Measures

**Flash Point:** >320°F**Upper Flammable Limit (UFL):** Not applicable**Auto Ignition:** Not determined**Rate of Burning:** Not determined**General Fire Hazards**

There is no potential for spontaneous fire or explosion.

**Extinguishing Media**Carbon dioxide (CO<sub>2</sub>), water, water fog, dry chemical.**Fire Fighting Equipment/Instructions**

No special procedures are expected to be necessary for this product. Normal fire fighting procedures should be followed to avoid inhalation of smoke and gases.

**Method Used:** Not applicable**Lower Flammable Limit (LFL):** Not applicable**Flammability Classification:** Not determined

## Section 6 - Accidental Release Measures

**Clean-Up Procedures**

No special procedures necessary.

## Section 7 - Handling and Storage

**Handling Procedures**

No special procedures necessary.

**Storage Procedures**

No special procedures necessary.

## Section 8 - Exposure Controls / Personal Protection

**A: Component Exposure Limits****Talc (14807-96-6)**ACGIH: 2 mg/m<sup>3</sup> TWA (respirable fraction, particulate matter containing no asbestos and <1% crystalline silica)OSHA: 2 mg/m<sup>3</sup> TWA (respirable dust, less than 1% crystalline silica)**Carbon black (encapsulated) (1333-86-4)**ACGIH: 3.5 mg/m<sup>3</sup> TWAOSHA: 3.5 mg/m<sup>3</sup> TWA**PERSONAL PROTECTIVE EQUIPMENT****Personal Protective Equipment: Eyes/Face**

Safety glasses or goggles with side shields are recommended.

**Personal Protective Equipment: Skin**

Leather or cotton gloves are recommended.

**Personal Protective Equipment: Respiratory**

Not required. To protect against nuisance dust, use a NIOSH-approved dust respirator (e.g., 3M 9900 or Moldex 2200 respirators).

**Ventilation**

No special ventilation systems are required when using this product.

## Section 9 - Physical & Chemical Properties

**Appearance:** Rolls of black adhesive tape on polystyrene foam.**Odor:** No odor**Physical State:** Solid**pH:** Not determined**Vapor Pressure:** Not determined**Vapor Density:** Not determined**Boiling Point:** Not determined**Melting Point:** Not determined**Solubility (H<sub>2</sub>O):** Nil**Specific Gravity:** Variable**Freezing Point:** Not applicable**Evaporation Rate:** Not applicable**Percent Volatile:** <1**VOC:** Not determined

**Section 10 - Stability & Reactivity Information****Stability**

These products are not reactive.

**Incompatibility**

Strong oxidizers

**Hazardous Polymerization**

Will not occur.

**Section 11 - Toxicological Information****Component Analysis - LD50/LC50****Heavy naphthenic distillate (64742-34-3)**

Oral LD50 Rat: >5000 mg/kg; Dermal LD50 Rabbit: >2000 mg/kg

**Polyethylene (9002-88-4)**

Inhalation LC50 Mouse: 12 g/m<sup>3</sup>/30M

**Carbon black (encapsulated) (1333-86-4)**

Oral LD50 Rat: >15400 mg/kg; Dermal LD50 Rabbit: >3 g/kg

**Component Carcinogenicity****Polyethylene (9002-88-4)**

IARC: Group 3 - Not Classifiable (IARC Supplement 7 [1987], Monograph 19 [1979])

**Talc (14807-96-6)**

ACGIH: A4 - Not Classifiable as a Human Carcinogen (containing no asbestos fibers)

IARC: Group 3 - Not Classifiable (IARC Monograph 93 posted (inhaled), Supplement 7 [1987], Monograph 42 [1987])

**Carbon black (encapsulated) (1333-86-4)**

ACGIH: A4 - Not Classifiable as a Human Carcinogen

IARC: Group 2B - Possibly Carcinogenic to Humans (IARC Monograph 93 posted, Monograph 65 [1996])

**Section 12 - Ecological Information****Ecotoxicity****A: General Product Information**

Not expected to be dangerous to the environment.

**B: Component Analysis - Ecotoxicity - Aquatic Toxicity****Talc (14807-96-6)**

96 Hr LC50 Brachydanio rerio: >100 g/L [semi-static]

**Carbon black (encapsulated) (1333-86-4)**

24 Hr EC50 Daphnia magna: >5600 mg/L

**Section 13 - Disposal Considerations****US EPA Waste Number & Descriptions****A: General Product Information**

This product is not expected to be a hazardous waste when it is disposed of according to the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. Product characterization after use is recommended to ensure proper disposal under federal and/or state requirements.

**B: Component Waste Numbers**

No EPA Waste Numbers are applicable for this product's components.

**Disposal Instructions**

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

**Section 14 - Transportation Information****International Transportation Regulations**

These products are not classified as dangerous goods according to international transport regulations.

**Section 15 - Regulatory Information****US Federal Regulations****A: General Product Information**

SARA 311/312: This product is not classified as hazardous under SARA 311/312.

**B: Component Analysis**

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

**State Regulations****A: General Product Information**

Other state regulations may apply. Check individual state requirements.

**B: Component Analysis - State**

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS #	CA	FL	MA	MN	NJ	PA
Talc	14807-96-6	Yes	No	Yes	Yes	Yes	Yes
Carbon black (encapsulated)	1333-86-4	Yes	No	Yes	Yes	Yes	Yes

**TSCA Status**

This product and its components are listed on the TSCA 8(b) inventory.

None of the components listed in this product are listed on the TSCA Export Notification 12(b) list.

**International Regulations****A: General Product Information**

These products are considered articles under both U.S. and international product regulations and as such, these products do not require registration or notification on the various country-specific inventories.

**B: Component Analysis - WHMIS IDL**

The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List:

Component	CAS #	Minimum Concentration
Carbon black (encapsulated)	1333-86-4	1 %

**WHMIS Classification**

This is not a WHMIS controlled product. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations. This SDS contains all the information required by the Controlled Products Regulations.

**Section 16 - Other Information****Other Information**

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The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

Date	MSDS #	Reason
11/12/07	1062-1.0000	New product This is the end of MSDS # 1062