

GenFlex Roofing Systems Material Safety Data Sheet

Material Name: Seam Tape, White, Peel & Stick™ TPO Pipe Boot

February 5, 2008

*** Section 1 - Chemical Product and Company Identification ***

Product Use: Building material

Manufacturer Information

GenFlex Roofing Systems, LLC
250 West 96th Street
Indianapolis, IN 46260

Phone: 317-575-7190 (Non-Emergency)

Emergency # 1-800-424-9300 (CHEMTREC)
International # 1-703-527-3887 (CHEMTREC)

General Comments

NOTE: CHEMTREC telephone number is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to customer service.

*** Section 2- Hazards Identification ***

Emergency Overview

Product is a 2-sided butyl adhesive tape with a paper release liner or sided with white, grey or tan TPO membrane. Toxic fumes or gases may be released during fire. Fire fighters should wear a self-contained breathing apparatus with a full face piece.

Potential Health Effects: Eyes

While unlikely to occur under normal conditions of use, product can adhere to eyes, causing irritation.

Potential Health Effects: Skin

Product can adhere to skin, causing minor irritation. Prolonged or repeated contact may lead to an allergic reaction (contact dermatitis).

Potential Health Effects: Ingestion

No adverse effects are expected.

Potential Health Effects: Inhalation

No adverse effects are expected for normal conditions of use.

HMIS Ratings: Health: 0 Fire: 1 Reactivity: 0 Pers. Prot.: safety glasses/gloves

(Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard)

*** Section 3- Composition / Information on Ingredients ***

CAS #	Component	Approx. Weight Percent
25038-36-2	EPDM Polymer	50-100
68441-14-5	Butyl Rubber	50-100
9010-79-1	Propylene/ethylene	10-40
Not Available	Filled Polypropylene	<20
Not Available	Stabilizers	<5

Component Information/Information on Non-Hazardous Components

This product is considered to be an article under 29 CFR 1910.1200 (Hazard Communication). While no specific safety information is required for articles, we provide this Material Safety Data Sheet for the convenience of our customers.

*** Section 4 - First Aid Measures ***

First Aid: Eyes

If product adheres to eye tissue, do not attempt to remove- get immediate medical attention. Otherwise, rinse with cool water for 15 minutes. If irritation develops or persists, seek medical attention.

First Aid: Skin

Wash thoroughly with soap and water. If irritation develops or persists, get medical attention.

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First Aid: Ingestion

If swallowed, get immediate medical attention or advice -- Do not induce vomiting unless instructed to do so by medical personnel.

First Aid: Inhalation

If symptoms such as irritation or cough develop or persist, seek immediate medical attention.

First Aid: Notes to Physician

Provide general supportive measures and treat symptomatically.

*** Section 5 - Fire Fighting Measures ***

Flash Point: > 200 °C

Method Used: NA

Upper Flammable Limit (UFL): Not determined

Lower Flammable Limit (LFL): Not determined

Auto Ignition: Not determined

Flammability Classification: Not determined

Rate of Burning: Not determined

General Fire Hazards

This product is not a fire hazard, but may burn. Heavy, dense, black smoke is emitted during combustion.

Hazardous Combustion Products

Upon decomposition, this product evolves soot, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Extinguishing Media

Water (preferred) dry chemical, foam.

Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

NFPA Ratings: Health: 0 Fire: 1 Reactivity: 0

(Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe)

*** Section 6 - Accidental Release Measures ***

Containment Procedures

Not necessary.

Clean-Up Procedures

If product cannot be reused, place in covered container for disposal.

Evacuation Procedures

Not necessary.

*** Section 7 - Handling and Storage ***

Handling Procedures

Do not store or handle at temperatures exceeding 130 °F. Wash thoroughly after handling.

Storage Procedures

Keep this material in a cool, dry area.

*** Section 8 - Exposure Controls / Personal Protection ***

Exposure Guidelines

A: General Product Information

Follow all applicable exposure limits.

B: Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components present at greater than 0.1%.

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Engineering Controls

Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces. Special care must be taken to avoid inhalation exposure when using this product at high temperatures and to avoid the generation of dusts.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Safety glasses recommended.

Personal Protective Equipment: Skin

Wear impervious gloves for prolonged contact. The use of protective coveralls and long sleeved clothing is recommended for prolonged or repeated contact. Wash thoroughly after use.

Personal Protective Equipment: Respiratory

Not required under normal conditions. If ventilation is insufficient to remove and prevent buildup of vapors or fumes, wear NIOSH/MSHA approved respiratory protection.

Personal Protective Equipment: General

Use good industrial hygiene practices in handling this material.

*** Section 9 - Physical & Chemical Properties ***

Appearance:	White tape with paper liner or sided with white, grey or tan TPO membrane	Odor:	None
Physical State:	Solid	pH:	NA
Vapor Pressure:	NA	Vapor Density:	NA
Boiling Point:	NA	Melting Point:	NA
Solubility (H₂O):	NA	Specific Gravity:	0.97
Freezing Point:	NA	Weight % Volatile:	0.7% maximum
		Flash Point:	> 200° C

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

Chemical Stability

Stable.

Chemical Stability: Conditions to Avoid

Avoid open flame and excessive temperatures.

Incompatibility

None known.

Hazardous Decomposition

Upon decomposition, this product evolves soot, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Hazardous Polymerization

Hazardous polymerization will not occur.

*** Section 11 - Toxicological Information ***

Acute Toxicity

A: General Product Information

No data available for product.

B: Component Analysis - LD50/LC50

None of this product's components present at greater than 0.1% have LD50/LC50 data. The components of this product as supplied present at trace levels are not expected to exhibit acute toxicity.

Carcinogenicity

A: General Product Information

No carcinogenicity data available for this product.

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B: Component Carcinogenicity

None of this product's components present at greater than 0.1% are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

Epidemiology

No data available for this product.

Neurotoxicity

No data available for this product.

Mutagenicity

No data available for this product.

Teratogenicity

No data available for this product.

Other Toxicological Information

None available.

***** Section 12 - Ecological Information *****

Ecotoxicity

No data available for this product.

Environmental Fate

No data available for this product.

***** Section 13 - Disposal Considerations *****

US EPA Waste Number & Descriptions

A: General Product Information

Waste should be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

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 *****

US DOT Information

Shipping Name: Not regulated

UN/NA #: None **Hazard Class:** None **Packing Group:** None

Required Label(s): None

Additional Info.: None

International Transportation Regulations

Not regulated as dangerous goods.

***** Section 15 - Regulatory Information *****

US Federal Regulations

No additional information.

State Regulations

A: General Product Information

Other state regulations may apply. Check individual state requirements.

B: Component Analysis - State

None of this product's components are listed on the state lists from CA, FL, MA, MN, NJ, or PA.

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Other Regulations

A: General Product Information

Components of this product have been checked against the non-confidential TSCA inventory by CAS Registry Number. Components not identified on this non-confidential inventory are exempt from listing (i.e. as polymers) or are listed on the confidential inventory as declared by the supplier.

B: Component Analysis - Inventory

Component	CAS #	TSCA	DSL	EINECS	AUST	KOREA
EPDM Polymer	25038-36-2	Yes	Yes	No	Yes	Yes
Butyl Rubber	68441-14-5	Yes	Yes	No	Yes	Yes

C: Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

*** Section 16 - Other Information ***

Date of Previous MSDS: April 4, 2007

Changes Since Previous MSDS: Section 1 – Company address change.

Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; NFPA = National Fire Protection Association; HMIS = Hazardous Material Identification System; CERCLA = Comprehensive Environmental Response, Compensation and Liability Act; SARA = Superfund Amendments and Reauthorization Act

*** Disclaimer ***

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