



MATERIAL SAFETY DATA SHEET (Fire Rated Gasket) – Intumescent

MSDS 0478

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME **HMIS CODES**
Metacaulk BlazeSeal **Health 1**
Flammability 0
Reactivity 0
PRODUCT CODES PPI B
66033, 66034, 66035, 66053, 66054, 66056, 66189, 66190

CHEMICAL FAMILY:

Organic/Inorganic

USE

Firestopping Material

MANUFACTURER'S NAME

The RectorSeal Corporation
2601 Spenwick Drive
Houston, Texas 77055 USA

EMERGENCY TELEPHONE NO.

Chemtrec 24 Hours
(800)424-9300 USA
(703)527-3887 International

DATE OF VALIDATION

June 25, 2012

TECHNICAL SERVICE TELEPHONE NO.

(800)231-3345 or (713)263-8001

DATE OF PREPARATION

June 25, 2012

Section 2 -- HAZARDS IDENTIFICATION

GHS CLASSIFICATION

PHYSICAL HAZARDS: None

HEALTH HAZARDS

Acute Toxicity:

Oral: Not Classified

Dermal: Not Classified

Inhalation: Not Classified

Skin Corrosion/Irritation: Not Classified

Serious Eye Damage/Eye Irritation: Not Classified

Respiratory or Skin Sensitization: Not Classified

Germ Cell Mutagenicity: Not Classified

Carcinogenicity: Not Classified



Reproductive Toxicology: Not Classified

Target Organ Systemic Toxicity - Single Exposure: Not Classified
Target Organ Systemic Toxicity - Repeated Exposure: Not Classified
Aspiration Toxicity: Not Classified

ENVIRONMENTAL HAZARDS

Hazardous to the Aquatic Environment: Not Classified

Acute aquatic toxicity: Not Classified
Chronic aquatic toxicity: Not Classified
Bioaccumulation potential: Not Classified
Rapid degradability: Not Classified

GHS Label elements, including precautionary statements

Pictogram: None

Signal Word: None

Hazard Statements: None

Precautionary Statements:

P102 - Keep out of reach of children.

P264 - Wash hands thoroughly after handling.

Classification according to EU Directives 67/548/EEC or 1999/45/EC

LABELING SYMBOLS: None

RISK R-PHRASES: None

SAFETY S-PHRASES:

S2 : Keep out of the reach of children.

SUMMARY OF ACUTE HAZARDS

May cause skin irritation.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION

Not a respiratory irritant.

EYE CONTACT

Contact may cause eye irritation.

SKIN CONTACT

Contact may cause skin irritation.

INGESTION

Possible irritation to mucous membranes of the mouth, throat, and stomach.

SUMMARY OF CHRONIC HAZARDS

None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Persons with pre-existing skin conditions or chemical allergies may be more susceptible to contact effects of the cured elastomer.



Section 3 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT CAS No. INGREDIENT UNITS
None as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200.
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Section 4 -- FIRST AID MEASURES

If INHALED: Not a respiratory irritant.
If on SKIN: Wash with soap and water. If irritation occurs, seek medical attention.
If in EYES: Immediately flush with large amounts of water. If irritation occurs, seek medical attention.
If SWALLOWED: If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.
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Section 5 -- FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA
Foam, dry chemical, carbon dioxide or water fog.
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus (SCBA) and other protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Fire conditions will activate product causing intumescence to occur.
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Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Pick up debris to prevent footing hazard.
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Section 7 -- HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store near heat, sparks, or open flames.
OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.
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Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): None required.



VENTILATION - LOCAL EXHAUST: N/A
SPECIAL: N/A
MECHANICAL (GENERAL): N/A
OTHER: N/A
PROTECTIVE GLOVES: None required.
EYE PROTECTION: None required.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required.
WORK/HYGIENIC PRACTICES: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area.
Launder contaminated clothing before reuse.

Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A
SPECIFIC GRAVITY (H₂O = 1): N/A
VAPOR PRESSURE (mm Hg): N/A
MELTING POINT: N/A
VAPOR DENSITY (AIR = 1): N/A
EVAPORATION RATE (ETHYL ACETATE = 1): N/A
APPEARANCE/ODOR: Black / Mild Odor

SOLUBILITY IN WATER: Insoluble

VOLATILE ORGANIC COMPOUNDS(VOC)Content
(Theoretical Percentage By Weight): <1% or <10 g/L
FLASH POINT None
LOWER EXPLOSION LIMIT None
UPPER EXPLOSION LIMIT None

Section 10 -- STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: None
INCOMPATIBILITY (MATERIALS TO AVOID): None known.
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂ and fragmented hydrocarbons.
HAZARDOUS POLYMERIZATION: Will not occur.

Section 11 -- TOXICOLOGY INFORMATION

CHRONIC HEALTH HAZARDS
No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.



TOXICOLOGY DATA

Ingredient Name

None
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Section 12 -- Ecological Information

ECOLOGICAL DATA

Ingredient Name

None

Food Chain Concentration Potential	N/A
WATERFOWL TOXICITY	N/A
BOD	N/A
AQUATIC TOXICITY	N/A

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Section 13 -- DISPOSAL CONSIDERATIONS

Waste Classification: Non-regulated solid waste

Disposal Method: Approved landfill

Waste from this product is not considered hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.

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Section 14 -- TRANSPORTATION INFORMATION

DOT: Non-Regulated

OCEAN (IMDG): Non-Regulated

AIR (IATA): Non-Regulated

WHMIS (CANADA): Non-Regulated

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Section 15 -- REGULATORY INFORMATION

REGULATORY DATA

Ingredient Name

None

SARA 313	N/A
TSCA Inventory	All components listed
CERCLA RQ	N/A



RCRA Code N/A

Section 16 -- OTHER INFORMATION

LABELING SYMBOLS: None

RISK R-PHRASES: None

SAFETY S-PHRASES:

S2 : Keep out of the reach of children.

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made. Consult RectorSeal for further information: (713) 263-8001



Material Safety Data Sheet (Safti-Strip) – TC3 Thermal Layer

Chemical emergency numbers		Date issued: 03/2010
USA 1-800-424-9300 (Chemtrec)		
Canada 613-996-6666 (Canutec)		
Manufacturer's phone number		

Section 1 - Product Identification & Company Information	
Product Name: Double Coated Polyethylene Foam Tape (DK)	Chemical formula NA
Manufacturer's name: Proprietary	
Manufacturer's address	

Section 2 – Composition / Information on Ingredients		
Ingredient	CAS Number	% by Weight
Rubber Based Adhesive	Mixture	4 - 6
Polyethylene Carrier	Trade Secret	88
		-
		92
Rubber Based Adhesive	Mixture	4 - 6

This product is considered to be an article according to 29CFR, hazardous communication – 1910.1200(b)(6)(v).

Section 3 – Hazard Identification	
Hazard:	Molten polymer will cause thermal burns to skin. When heated irritating fumes may be produced.
Physical state:	Solid.
Color:	According to the product color
Odor:	Negligible to no odor.

Potential health effects:	
Eye:	Solids or dust may cause irritation or scratch the surface of the eye.
Skin:	Not irritating. Heated foam can stick to skin, causing thermal burns.
Ingestion:	Ingestion not a likely route of exposure.
Inhalation:	Inhalation of fumes and vapors generated by heating foam may cause soreness or irritation in the nose and throat.
Chronic health effects:	No known chronic health effects.
Conditions aggravated by exposure:	No known conditions aggravated by exposure to this material.

Section 4 - Physical & Chemical Properties	
Flash point: NA	Boiling point: NA
Vapor pressure: NA	Water solubility: Insoluble



Vapor density: (air=1) NA	Other: NA
Melting point: NA	
Section 6 - Toxicological Information	
Chemical stability:	The product is stable.
Conditions to avoid:	Avoid contact with oxidizer, sparks, open flame or excessive heat.
Section 6 - Toxicological Information	
Acute oral effects:	None known
Skin effects:	None known
Reproductive / development effects:	None known
Section 7 – Ecological Information	
Environmental fate:	Unknown
Bioaccumulation:	Unknown
Section 8 - Fire Fighting Measures	
Flammability classification:	Not classified.
Flash point / method	NA
Auto-ignition temperature:	NA
Flammable limits:	Lower: Not Applicable Upper: Not Applicable
Extinguishing media:	Water spray, CO2, dry chemical.
Protective equipment clothing:	Recommended NIOSH / MSHA approved self-contained breathing apparatus and full protective clothing be worn.
Section 9 - Exposure Controls & Personal Protection	
Engineering controls:	Ventilate storage and use areas to prevent accumulation of dust and fumes.
Personal protection:	Recommended light to medium duty cloth, gloves or glasses.
Section 10 - Accidental Spills Measures	
Spills response:	NA
Section 11 - Storage & Handling	
Storage:	NA



Section 12 - Disposal Considerations	
Use only licensed transporters and permitted facilities for waste disposal. Recycle whenever possible.	
Section 13 - First Aid Measures	
Eye:	Flush particles from eyes with clean flowing water or eye wash solution for several minutes. Seek medical attention if discomfort persists.
Skin:	If rash or irritation develops, wash with soap and water. If rash or irritation persists, consult a doctor.
Ingestion:	If ingested, seek medical attention.
Inhalation	If affected move affected person to fresh air. Obtain medical attention if breathing difficulty persists.
Section 15 - Regulatory Information	
NA	
Section 16 – Other Information	
HMIS Rating: Health – 0 Flammability – 1 Reactivity - 0	