



## SAFETY DATA SHEET - FIRE RATED GASKET (FRG)

### Safety Data Sheet - Intumescent

#### SECTION 1 -- PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME**  
Metacaulk BlazeSeal

**HMIS CODES**  
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**  
NO.  
June 25, 2012

**TECHNICAL SERVICE TELEPHONE**  
(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.

### **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.

### **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.

### **SECTION 6 -- ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Pick up debris to prevent footing hazard.

### **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.

### **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 (H <sub>2</sub> O = 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
TVOC, CDPH 01350 v1.2 standard:	15.0 (mg m <sup>-3</sup> )
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, CO<sub>2</sub> 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



## **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

## **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.

## **SECTION 14 -- TRANSPORTATION INFORMATION**

DOT: Non-Regulated  
OCEAN (IMDG): Non-Regulated  
AIR (IATA): Non-Regulated  
WHMIS (CANADA): Non-Regulated

## **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



## SAFETY DATA SHEET – TC3 Thermal Layer

### SECTION 1 -- PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b> Double Coated Polyethylene Foam Tape (DK)	<b>HMIS CODES</b> Health 1 Flammability 0 Reactivity 0 PPI B
<b>PRODUCT CODES</b> 479526, 479527, 479574, 4795475, 479579	
<b>CHEMICAL FAMILY:</b> Inorganic	
<b>USE</b> Thermal seal	
<b>MANUFACTURER'S NAME</b> Proprietary	<b>EMERGENCY TELEPHONE NO.</b> (800) 424-9300
<b>DATE OF VALIDATION NO.</b> June 25, 2020	<b>TECHNICAL SERVICE TELEPHONE</b> (866) 800-0775
<b>DATE OF PREPARATION</b> June 25, 2021	

### 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**

Molten polymer will cause thermal burns to skin. When heated irritating fumes may be produced.

## **ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS**

### INHALATION

Inhalation of fumes and vapors generated by heating foam may cause soreness or irritation in the nose and throat.

### EYE CONTACT

Solids or dust may cause irritation or scratch the surface of the eye

### SKIN CONTACT

Not irritating. Heated foam can stick to skin, causing thermal burns.

### INGESTION

Ingestion not a likely route of exposure

## **SUMMARY OF CHRONIC HAZARDS**

None known.

## **MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

No known conditions aggravated by exposure to this material.

## **SECTION 3 -- COMPOSITION/INFORMATION ON INGREDIENTS**

**Ingredient**

**CAS Number**

**% by Weight**

[www.saftiseal.com](http://www.saftiseal.com)



Acrylic Based Adhesive	Mixture	4-6
Polyethylene Carrier	Trade Secret	88
Acrylic Based Adhesive	Mixture	4-6

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

#### **SECTION 4 -- FIRST AID MEASURES**

- If inhaled: If affected move affected person to fresh air. Obtain medical attention if breathing difficulty persists.
- If on Skin: If rash or irritation develops, wash with soap and water. If rash or irritation persists, consult a doctor.
- 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.

#### **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.

#### **SECTION 6 -- ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Pick up debris to prevent footing hazard.

#### **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.

#### **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:** Light to medium duty cloth, gloves.

**EYE PROTECTION:** REcommend Glasses.

**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 (H <sub>2</sub> O = 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
TVOC, CDPH 01350 v1.2 standard:	15.0 (mg m <sup>-3</sup> )
Flash Point:	N/A
Lower explosion limit:	None
Upper explosion limit:	None

## **SECTION 10 -- STABILITY AND REACTIVITY**

**STABILITY:** Stable

**CONDITIONS TO AVOID:** Avoid contact with oxidizer, sparks, open flame or excessive heat

**INCOMPATIBILITY (MATERIALS TO AVOID):** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO<sub>2</sub> 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

## **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

## **SECTION 13 -- DISPOSAL CONSIDERATIONS**

**Waste Classification:** Non-regulated solid waste

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WHMIS (CANADA): Non-Regulated

## **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**

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Risk R-Phrases: None

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