



SAFETY DATA SHEET – RESILIENT CHANNEL GASKET (RCG)

Safety Data Sheet - Intumescent

SECTION 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME
Metacaulk BlazeSeal

HMIS CODES
Health 1
Flammability 0
Reactivity 0

PRODUCT CODES
66033, 66034, 66035, 66053, 66054, 66056, 66189, 66190

PPI B

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 ₂ 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 ⁻³)
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



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 Layers

SECTION 1 -- PRODUCT AND COMPANY IDENTIFICATION

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



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 ₂ 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 ⁻³)
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, 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

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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WHMIS (CANADA): Non-Regulated

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REGULATORY DATA

Ingredient Name: **None**
SARA 313: N/A
TSCA Inventory: All components listed
CERCLA RQ: N/A
RCRA Code: N/A

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Risk R-Phrases: None

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