



# GreenGuard® Butyl Flashing

## SAFETY DATA SHEET

### 1 Chemical Product and Company Identification

#### Products

*Kingspan* **GreenGuard**® Butyl Flashing

*Kingspan* **GreenGuard**® SuperStretch™ Butyl Flashing

#### Product Use

Self-adhesive tape

#### Company

Kingspan Insulation LLC

2100 RiverEdge Parkway, Suite 175

Atlanta, GA 30328

USA

Tel: 1-800-241-4402

Email: [info@kingspaninsulation.us](mailto:info@kingspaninsulation.us)

Website: [www.kingspaninsulation.us](http://www.kingspaninsulation.us)

### 2 Hazards Identification

#### Emergency Overview:

This product is a solid tape with a pressure sensitive adhesive sandwiched between a polyolefin membrane and a siliconized release liner. The product is not flammable but will burn under fire conditions. May cause mild eye and skin irritation.

#### Eye:

Irritant as a foreign body. First check victim for contact lenses and remove if present. Flush victim's eyes with large quantities of water, holding the eyelids apart. Get medical attention if irritation persists.

#### Skin Contact:

Possible irritant. Remove contaminated clothing. Wash skin thoroughly with soap and water. If rash or irritation develop, get medical attention.

#### Inhalation:

Unlikely to be hazardous by inhalation. If symptoms of exposure develop, remove victim to fresh air. If breathing is difficult or symptoms persist get medical attention.

#### Ingestion:

Low oral toxicity. If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. Get medical attention.

### 3 Composition/Information on Ingredients

**Chemical Family:**

Polyolefin and thermoplastic hot melt adhesive  
Paper or polyolefin with silicone release coating

Chemical Name	Case No.	% Weight Range
Polyolefin Surface	n/a	Concentration: 10 – 40%
Adhesive	n/a	Concentration: 25 – 80%
Release Liner	n/a	Concentration: 5 – 30%

### 4 First Aid measures

**Description of first-aid measures:**

**Eye:** First check victim for contact lenses and remove if present. Remove particles as foreign bodies by irrigating with eye wash solution or clean water, holding the eyelids apart.

**Skin Contact:** Wash skin with soap and water. If symptoms develop, obtain medical attention.

**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration. Get medical attention.

**Ingestion:** Treat symptomatically and supportively. Get medical attention.

### 5 Firefighting Measures

**Autoignition:**

Not determined

**Flash Point:**

>425°F (Cleveland Open Cup)

**Extinguishing Media:**

CO<sub>2</sub>; Dry Chemical or foam. If water is used use fog nozzles to cool fire exposed containers and structures.

**Special Firefighting Procedures:**

Product will burn if exposed to elevated temperatures or fire. Toxic vapors and gases may be released upon combustion.

**Fire & Explosion Hazards:**

Non-Combustible

**Hazardous Combustion Products:**

Carbon Monoxide, Carbon Dioxide, unknown hydrocarbons

**Lower Explosion Limit (%):**

Not applicable

**Upper Explosion Limit (%):**

Not applicable

**Flammability Hazard Class:**

1=Slight

### 6 Accidental Release Measures

**Spill and Leak Procedures:**

Allow to cool and solidify. Scrape up and collect into suitable containers for disposal. For safety and environmental precautions, please review entire Material Safety Data Sheet for necessary information.

## 7 Handling and Storage

**Storage Temperature:**

0 - 80° F

**Handling/Storage:**

Store in a cool dry area. Precaution: this product should only be heated to recommended temperatures. Hazards of pyrolysis products emitted are unknown and may be hazardous to health.

**Sensitivity to static electricity:**

No

**Sensitivity to mechanical impact:**

No

## 8 Exposure Controls/Personal Protection

**Exposure Controls:**

**Ventilation Requirements:** None.

**Eye Protection Requirements:** Safety glasses, goggles or face shield to protect the eyes.

**Glove Requirement:** Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

**Clothing Requirements:** No special requirements as supplied.

**Change / Removal of Clothing:** Remove contaminated clothing and launder before reuse.

**Wash Requirement:** Wash before eating, drinking, or using toilet facilities.

**Respirator Requirements:** No respirator protection is recommended while working with this material.

## 9 Physical and Chemical Properties

<b>Pure Substance or Mixture:</b>	Mixture
<b>Physical Form:</b>	Polyolefin surface, solid adhesive and release liner
<b>Color:</b>	White/semi-transparent
<b>Odor:</b>	Negligible
<b>Odor Threshold:</b>	Not available
<b>PH as is:</b>	Not applicable
<b>PH in 1% solution:</b>	Not applicable
<b>Oxidizing Properties:</b>	Not applicable
<b>Ignition Point:</b>	>450°F
<b>Melting Point:</b>	280°F
<b>Freezing Point:</b>	Not applicable
<b>Solubility in Water:</b>	Insoluble
<b>Partition Coefficient:</b>	Not applicable
<b>Specific Gravity (water=1)</b>	1.29
<b>Evaporation Rate:</b>	Nil
<b>Vapor Pressure (mmHg):</b>	Nil @ 20°C
<b>Vapor Density (air=1):</b>	Nil
<b>Volatiles:</b>	Nil
<b>Volatile Organic Compounds:</b>	Nil
<b>Autoignition:</b>	Not available
<b>Flash Point:</b>	> 425°F (Cleveland Open Cup)

## 10 Stability and Reactivity

**Stability:** Stable

**Reactivity Hazard Class:** 0=stable

**Hazardous Decomposition Products:** Carbon monoxide, Carbon dioxide, unknown hydrocarbons.

## 11 Toxicological Information

**Route of Entry:**

Skin Contact; Eye Contact; Inhalation

**Chronic (Long Term) Effects of Exposure**

**Effects of Chronic Exposure:**

Although this product has not been tested for chronic effects, it is judged as having a low order of toxicity based on component information. Use of good industrial hygiene practices is recommended.

**Target Organs:**

Eyes; Skin; Respiratory System

**Carcinogen:**

No

## 12 Ecological Information

Potential to Bioaccumulate: Unknown

Aquatic Toxicity: None established

## 13 Disposal Considerations

**Waste Disposal Methods:**

Disposal should be in accordance with local, state or national legislation.

## 14 Transport Information

This section provided for general information only.

For non-bulk shipping only. For more complete Transportation Regulatory information, please refer to the shipping documents accompanying the shipment of this product.

DOT Classification: Not noted

The information provided herein may not include the impact of additional regulatory requirements (e.g. for materials meeting the definition of a hazardous waste under RCRA, hazardous substances under CERCLA, and /of marine pollutants under CWA or similar federal, state or local laws) or any associated exceptions or exemptions under regulations applicable to the transport of this material.

## 15 Regulatory Information

**USA**

TSCA: All components are on the TSCA inventory.

SARA/Title III	CAS Number	Concentration (%)
Contains no substances at or above the reporting threshold under Section 313		

## 16 Other Information

SDS Date: April 18, 2014  
For Information Contact: Kingspan Insulation LLC  
1-(800) 241-4402

Additional Information: The information given and the recommendations made herein apply to our product(s) alone and are not combined with other product(s). Such are based on our own research and on data from other reliable sources and are believed to be accurate. No guarantee of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.



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