

Insulation

US & CA

# GreenGuard<sup>®</sup>

## Butyl and SuperStretch<sup>®</sup> Flashing

### SAFETY DATA SHEET

#### 1 Identification of Products and Company

Products:

Kingspan<sup>®</sup> GreenGuard<sup>®</sup> Butyl Flashing

Kingspan<sup>®</sup> GreenGuard<sup>®</sup> SuperStretch<sup>®</sup> Butyl Flashing

Product use:

Self-adhesive tape.

Supplier:

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:**

No known hazard from ingestion of this product. If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. Get medical attention if discomfort occurs.

### 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. If symptoms develop, obtain medical attention.

### 5 Fire-Fighting Measures

**Autoignition:**

Not determined

**Flash Point:**

>425°F (Cleveland Open Cup - adhesive)

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

Incompatible materials:

None known

## 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 Physician and Chemical Properties

Information on basic physical and chemical properties:

Pure substance or mixture:	Mixture.
Physical Form:	Polyolefin surface, solid adhesive and release liner.
Color:	White/semi-transparent.
Odor:	Odorless.
Odor threshold:	Not applicable.
pH:	Not applicable.
Melting point:	280°F.
Ignition point:	>450°F.
Flash point:	> 425°F (Cleveland Open Cup).
Evaporation rate:	Not applicable.
Vapor pressure:	Nil @ 20°C.
Vapor density:	Not applicable.
Oxidizing properties:	Not applicable
Solubility in water:	Insoluble
Partition Coefficient:	Not available
Specific gravity:	1.29

## 10 Stability and Reactivity

Stability: Stable

Reactivity Hazard Class: 0=stable  
Conditions to Avoid: none known  
Possible hazardous reactions: none known  
Incompatible materials: none known

Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced. In the event of fire, may decompose: Carbon monoxide, Carbon dioxide, unknown hydrocarbons.

## 11 Toxicological Information

Route of Entry:

Skin Contact; Eye Contact; Inhalation

Acute (Short Term) Effects of Exposure:

Mechanical (foreign body) eye irritation. Possible mild skin irritation where contact with the adhesive occurs.

Chronic (Long Term) Effects of Exposure

Effects of Chronic Exposure:

Although this product has not been tested for chronic effects, no chronic effects are known when used as intended. Intended use shall imply use in accordance with the instructions on the packaging. Use of good industrial hygiene practices is recommended.

Target Organs:

None known

Carcinogen:

No

## 12 Ecological Information

Potential to Bioaccumulate: Unknown

Aquatic Toxicity: None established

## 13 Disposal Considerations

Waste treatment 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

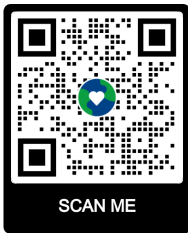
## 16 Other Information

Revision date:

April 18, 2014

Additional information:

For additional product and/or MSDS information, please contact Kingspan Insulation LLC at (800) 241-4402. Information provided by sources external to our company and set forth herein is offered in good faith as accurate, but without guarantee. Safety precautions contained herein cannot anticipate all individual and unique situations. Conditions of use and suitability of the product for particular uses are beyond our control. All risks of use of the product are, therefore, assumed by the user, and we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Nothing herein is intended as recommendation for uses which infringe valid patents or as extension of license under valid patents. Appropriate warnings and safe handling procedures should be provided to users.



Please scan the QR code for the most recent product information.

Kingspan Insulation LLC  
2100 Riveredge Parkway | Suite 175  
Atlanta | Georgia 30328

T: +1 (800) 241 4402 F: +1 (678) 589 7325

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

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

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