

Insulation

US & CA

GreenGuard[®]

Seam Tape

SAFETY DATA SHEET

1 Identification of Products and Company

Products:

Kingspan GreenGuard[®] Standard Seam Tape

Kingspan GreenGuard[®] Custom Seam Tape

Lowé's Contractor Tape

Recommended use:

Identified uses: Sheathing / Building Wrap Tape

Restrictions on use: Keep out of reach of children.

Supplier:

Kingspan Insulation LLC

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2 Hazards Identification

GHS Classification:

Not classified as a hazardous chemical.

GHS Label elements:

No hazard classifications.

Other hazards:

During a fire, smoke, irritating and toxic fumes may be generated. Product can melt at temperatures greater than 93°C (200°F).

Other Hazards Classifications:

USA: This product conforms to the U.S. Occupational Safety and Health Administration (OSHA) Hazard Communication Standard's definition of an "Article," i.e., "...a manufactured item: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent

...upon its shape or design...; and (iii) which does not release, or otherwise result in exposure to, a hazardous chemical, under normal conditions of use.” [29 CFR 1910.1200 (b) (iv)] This product is an article pursuant to 29 CFR 1910.1200 and, as such, is not subject to the OSHA Hazard Communication Standard requirement.

Canada: This is not a controlled product under WHMIS. This product meets the definition of a “Manufactured Article” and is not subject to the regulations of the Hazardous Products Act. While this product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200) and under WHMIS, this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

3 Composition/Information on Ingredients

Chemical Name	Case No.	% Weight Range
No hazardous ingredients by OSHA and WHMIS criteria.		

4 First-Aid Measures

Description of first-aid measures:

Eye: If particulate contacts the eyes, rinse cautiously with water while holding the eyelids open. If irritation persists obtain medical attention. DO NOT attempt to manually remove anything stuck to the eye.

Skin Contact: If irritation does occur, wash with plenty of water. If irritation persists, obtain medical advice.

Inhalation: If symptoms are experienced, remove source of contamination or have person move to fresh air. Obtain medical advice.

Ingestion: Not acutely toxic if swallowed. If swallowed, call a POISON CENTER or doctor.

Most important symptoms and effects, acute and delayed:

Direct contact with the eyes may cause irritation by mechanical action, as a foreign object in the eye.

Indication of any immediate medical attention and special treatment needed:

None known.

5 Fire-Fighting Measures

Extinguishing Media:

Use extinguishing agents approved for Class A hazards e.g. water spray, foam, carbon dioxide or dry chemical.

Special hazards arising from the substance:

Not flammable. Product can burn if involved in a fire.

During a fire, combustion can generate toxic fumes which may include resin fragments, smoke, carbon monoxide and carbon dioxide.

Special protective equipment and precautions for firefighters:

As for any fire, evacuate the area and fight the fire from a safe distance. Wear a pressure-demand, self-contained breathing apparatus and full protective gear. Fight fire from a protected location or a safe distance. Prevent water runoff from fire control from entering natural waterways, sewers and drinking water supplies.

6 Accidental release Measures

Personal precautions, protective equipment and emergency procedures:

Wear proper personal protective equipment as indicated in Section 8.

Environmental precautions:

It is good practice to prevent release of this product into the environment.

Methods and material for containment and cleaning up:

Sweep, scoop or vacuum product for recovery, recycling or disposal.

Additional Information:

See Section 8 for information on selection of personal protective equipment. See Section 13 for information on disposal of spilled product.

7 Handling and Storage

Precautions for safe handling:

Read the label instructions before use.

Conditions for safe storage:

Protect from water and moisture. See Section 13 for disposal considerations.

8 Exposure Controls / Personal Protection

Occupational exposure limits:

Measurable airborne concentrations of the component substances, listed in Section 3, are not expected when the markers are used for their intended purpose. Consult local authorities for acceptable exposure limits.

Exposure Controls:

Engineering controls:

Provide good general ventilation or local exhaust ventilation when necessary to control dust concentrations below exposure limits.

Individual protection measures:

Eye/Face protection:	Wear safety glasses with side-shields as needed to prevent contact with the eyes and for all cutting operations.
Skin protection:	Not required for normal use of this product, however it is good practice to wear protective gloves and clean body-covering clothing as needed to prevent abrasion of the skin.
Respiratory protection:	Where occupational exposure limits are exceeded, or if used indoors on a continuous basis, wear an approved particulate respirator equipped with an N95, R95 or P95 filter. A respiratory protection program that meets the regulatory requirements, such as OSHA's 29 CFR 1910.134 and ANSI Z88.2 or Canadian Standards Association (CSA) Standard Z94.4, must be followed whenever workplace conditions warrant a respirator's use.
Other protection:	Wash hands after handling the product and before smoking or eating.

9 Physician and Chemical Properties

Information on basic physical and chemical properties:

Appearance:	Solid, tape product.
Odor:	Odorless.
Odor threshold:	Not applicable.
pH:	Not applicable.
Melting point/freezing point:	Not applicable.
Initial boiling point and boiling range:	Not applicable.
Flash point:	Not applicable.
Evaporation rate:	Not applicable.
Flammability (solid, gas):	Not applicable.
Upper/lower flammability or explosive limits:	Not available.
Vapor pressure:	Not applicable.
Vapor density:	Not applicable.
Relative density:	Not available
Solubility (ies):	Insoluble in water.
Partition coefficient (n-octanol/water):	Not available.
Auto-ignition temperature:	Not available.
Explosive properties:	Not applicable

Oxidizing properties:	Not applicable
Sensitivity to mechanical impact:	Not applicable
Sensitivity to static discharge:	Not available
Decomposition temperature:	Not available.
Viscosity:	Not applicable.
VOC content:	Not available.

10 Stability and Reactivity

Reactivity: Not classified for reactivity hazards.

Chemical Stability: Stable at normal ambient and anticipated storage and handling conditions.

Possibility of hazardous reactions: None known.

Conditions to avoid: Do not use in conditions of extreme heat or near open flames.

Incompatible Materials: Strong oxidizers, aromatic and chlorinated hydrocarbons.

Hazardous Decomposition Products: None known when used for its intended purpose.

11 Toxicological Information

Acute health effects:

Acute toxicity data are not available for this article.

Skin corrosion / irritation:

Worker experience with this material indicates the product is non-irritating.

Chronic health effects:

None known.

STOT (Specific Target Organ Toxicity) – Single exposure:

Data not available.

STOT (Specific Target Organ Toxicity) – Repeated exposure:

Data not available.

Sensitization:

None known

Neurological effects:

None known

Carcinogenicity:

The component substances are not classified as carcinogens in humans as described by ACGIH (American Conference of Governmental Industrial Hygienists) and IARC International Agency for Research on Cancer).

Reproductive toxicity:

Data not available.

Germ cell mutagenicity:

Not known to be mutagenic.

Interactive effects:

None known.

Developmental effects:

The flame retardant additive possesses developmental effects (Repr. 2, Lact.) with a NOAEL for teratogenic effects of 1,000 mg/kg bw (rat, gavage). The flame retardant is present at less than 0.1% and GHS classification is not required.

Target organ effects:

None known

Carcinogenicity

The component substances are not classified as carcinogens in humans as described by ACGIH (American Conference of Governmental Industrial Hygienists) and IARC (International Agency for Research on Cancer)

Medical conditions aggravated by exposure:

None known.

Interactive effects:

None known.

12 Ecological Information

Toxicity: No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

13 Disposal Considerations

Disposal methods:

Where facilities exist, the product and packaging can be recycled.

Dispose in accordance with local regulations. Store material for disposal as indicated in Section 7 Handling and Storage. Proper incineration in state-of-the-art incinerators equipped with after-burners, yields carbon dioxide and water.

Polymer materials may not decompose in modern sanitary landfills. Materials may be recycled where adequate collection and recycling facilities exist.

14 Transport Information

UN Number: Not regulated as a dangerous good for transport

UN proper shipping name: Not regulated as a dangerous good for transport

Transport hazard class(es): Not applicable

Packing group: Not applicable

Environmental hazards: Not applicable

Special precautions for user: None known

15 Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

USA:

OSHA: Article, Non-Hazardous according to OSHA Hazard Communication Standard 29 CFR 1910.120 (2012). TSCA Inventory: All component substances are listed on the TSCA 8(b) inventory.

Contains: Hexabromocyclododecane as flame-retardant TSCA Section 8(a) PAIR reporting list; Section 8(d) health and safety reporting list of substances.

SARA Title III : Sec.302 / 304: None.

Sec. 313: None.

California Prop 65: Not applicable.

Canada:

WHMIS Classification: Not controlled.

DSL: Component substances are listed on the DSL.

Europe: this article is not classified as hazardous according to CLP Regulation (EC) No 1272/2008.

16 Other Information

Revision date:

March 21, 2022

References and sources for data:

Supplier MSDS for component materials.

Legend to abbreviations:

ACGIH	American Conference of Governmental Industrial Hygienists.
GHS	Globally Harmonized System for Classification and Labeling, UNECE 2013.
IARC	International Agency for Research on Cancer.
OSHA	United States, Occupational Safety and Health Administration.
NOAEL	No observed adverse effect level.
NTP	National Toxicology Program.
WHMIS	Canada, Workplace Hazardous Materials Information System.

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.

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