



SAFETY DATA SHEET

SECTION 1 : IDENTIFICATION

Product identifier used on the label:

Product Name: StoGuard Tape 9" Wide
Product Code: 80271
SDS Manufacturer Number: 80271

Other means of identification:

Synonyms: None.

Recommended use of the chemical and restrictions on use:

Product Use/Restriction: Sealing tape

Chemical manufacturer address and telephone number:

Manufacturer Name: Sto Corp.
Address: 6175 Riverside Drive, SW
Atlanta, Georgia 30331
General Phone Number: (404) 346-3666

Emergency phone number:

Emergency Phone Number: (800) 424-9300

SECTION 2 : HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with CFR 1910.1200(d)(f):

Signal Word: WARNING!
GHS Class: Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.
Hazard Statements: Not applicable.
Precautionary Statements: Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. IF ON SKIN: Wash with plenty of soap and water.

Hazards not otherwise classified that have been identified during the classification process:

Route of Exposure: Eyes. Skin. Inhalation. Ingestion.
Potential Health Effects:
Eye: May cause irritation.
Skin: May cause irritation.
Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation. Under extreme and non-normal circumstances such as extensive cutting, grinding and pulverizing, there is some potential exposure to respirable crystalline silica (quartz). Prolonged and frequent exposure to such conditions could in some instances cause silicosis, a fibrosis of the lungs.
Ingestion: Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Target Organs: Eyes. Skin. Respiratory system. Digestive system.

Notes : As defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200, the products listed below are considered articles and do not require an SDS. In addition, articles are not included in the scope of the Globally Harmonization System (GHS). As such, the GHS labeling elements are not included on this SDS. All components listed for this product are bound within the product. When handled as intended and under normal conditions of use, there is no evidence that any of the ingredients are released in amounts that pose a significant health risk. Although these products are not subject to the OSHA Standard or GHS labeling elements, MFM Building Products Corp would like to disclose as much health and safety information as possible to ensure that this product is handled and used properly. This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and be made available for employees and other users of this product. In addition, the recommendations for handling and use of these products should be included in worker training programs.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

Chemical Name	CAS#	Ingredient Percent	EC Num.
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1,3-butadiene-styrene block polymer	9003-55-8	0 - 10 by weight
Petroleum distillate	64742-65-0	1 - 5 by weight
Crystalline silica	14808-60-7	10 -25 by weight
Petroleum Asphalt	8052-42-4	60 - 70 by weight

SECTION 4 : FIRST AID MEASURES

Description of necessary measures:

Eye Contact:	Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention.
Skin Contact:	Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.
Inhalation:	Move to fresh air.
Ingestion:	Rinse mouth. Call a physician or poison control center immediately.

Indication of immediate medical attention and special treatment needed:

Note to Physicians:	Treat symptomatically.
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SECTION 5 : FIRE FIGHTING MEASURES

Suitable and unsuitable extinguishing media:

Suitable Extinguishing Media:	Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material.
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Specific hazards arising from the chemical:

Hazardous Combustion Byproducts:	Carbon monoxide. Other undetermined hydrocarbon fractions may be released in small quantities. sulfur oxide
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Special protective equipment and precautions for fire-fighters:

Protective Equipment:	As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.
Fire Fighting Instructions:	Evacuate area of unprotected personnel. Use cold water spray to cool fire exposed containers to minimize risk of rupture. Do not enter confined fire space without full protective gear. If possible, contain fire run-off water.

NFPA Ratings:

NFPA Health:	1
NFPA Flammability:	1
NFPA Reactivity:	0



SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Personal Precautions:	Evacuate area and keep unnecessary and unprotected personnel from entering the spill area.
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Environmental precautions:

Environmental Precautions:	Avoid runoff into storm sewers, ditches, and waterways.
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Methods and materials for containment and cleaning up:

Methods for containment:	Prevent from spreading by covering, diking or other means.
Methods for cleanup:	Pick or scoop up material and put into a suitable container for proper disposal.

SECTION 7 : HANDLING and STORAGE

Precautions for safe handling:

Handling:	Wear PPE as described in Section 8. Avoid contact with eyes, skin, or clothing. Use only in accordance with directions.
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Hygiene Practices:	Wash thoroughly after handling.
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Conditions for safe storage, including any incompatibilities:

Storage: Store in a cool, dry, well ventilated area away from sources of heat and incompatible materials. Keep container tightly closed when not in use.

Specific end use(s):

Work Practices: Handle in accordance with good industrial hygiene and safety practices.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE GUIDELINES:

Crystalline silica :

Guideline ACGIH: Crystalline Silica 14808-60-7
ACGIH TLV
TWA: 0.025 mg/m3 respirable fraction

Guideline OSHA: Crystalline Silica 14808-60-7
OSHA PEL
(vacated) TWA: 0.1 mg/m3 respirable dust : (30)/(%SiO₂ + 2) mg/m3 TWA total dust : (250)/(%SiO₂ + 5) mppcf TWA respirable fraction : (10)/(%SiO₂ + 2) mg/m3 TWA respirable fraction

Guideline NIOSH: Crystalline Silica 14808-60-7
NIOSH IDLH
IDLH: 50 mg/m3 respirable dust TWA: 0.05 mg/m3 respirable dust

Petroleum Asphalt :

Guideline ACGIH: Petroleum Asphalt 8052-42-4
ACGIH TLV
TWA: 0.5 mg/m3 benzene soluble aerosol fume, inhalable fraction

Guideline NIOSH: Petroleum Asphalt 8052-42-4
NIOSH IDLH
Ceiling: 5 mg/m3 fume 15 min

Appropriate engineering controls:

Engineering Controls: Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.

Individual protection measures:

Eye/Face Protection: Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.

Skin Protection Description: Wear appropriate protective gloves and other protective apparel to prevent skin contact. Consult manufacturer's data for permeability data.

Hand Protection Description: No information.

Respiratory Protection: A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

PPE Pictograms:



Notes : Only established PEL and TLV values for the ingredients are listed.
*Because of product form, exposure to dust or fumes is not expected to occur in normal use.

SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL AND CHEMICAL PROPERTIES:

Physical State: Solid.

Color: Black.

Odor: Slight. Petroleum odor.

Boiling Point: Not determined.

Melting Point: No Data

Specific Gravity: Not determined.

Solubility: Insoluble in water.

Vapor Density: Not applicable.

Vapor Pressure: Not applicable.

Percent Volatile: 0 %

Evaporation Rate: Not determined.

Evaporation Point: Not determined.

pH: Not applicable.

Viscosity: Not applicable.

Flash Point: Not determined.

Lower Flammable/Explosive Limit: Not determined.

Upper Flammable/Explosive Limit: Not determined.

Auto Ignition Temperature: Not determined.

VOC Content: 0.0 g/l

SECTION 10 : STABILITY and REACTIVITY

Chemical Stability:

Chemical Stability: Stable under recommended handling and storage conditions.

Possibility of hazardous reactions:

Hazardous Polymerization: Hazardous polymerization does not occur.

Conditions To Avoid:

Conditions to Avoid: Temperatures over 400°F may cause resin degradation. Keep out of reach of children. See Sec. 7 Handling & Storage

Incompatible Materials:

Incompatible Materials: None during normal use.

Hazardous Decomposition Products:

Special Decomposition Products: Incomplete combustion may produce carbon monoxide and other toxic gases.

SECTION 11 : TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Crystalline silica :

Eye: No relevant toxicological data for classification were found.

Skin: No relevant toxicological data for classification were found.

Inhalation: No relevant toxicological data for classification were found.

Ingestion: No relevant toxicological data for classification were found.

Petroleum Asphalt :

Eye: No relevant toxicological data for classification were found.

Skin: No relevant toxicological data for classification were found.

Inhalation: No relevant toxicological data for classification were found.

Ingestion: No relevant toxicological data for classification were found.

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity:

Ecotoxicity: No ecotoxicity data was found for the product.

Environmental Fate: No environmental information found for this product.

SECTION 13 : DISPOSAL CONSIDERATIONS

Description of waste:

Waste Disposal: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines. Triple-rinse drum prior to offering for recycle, reconditioning or disposal. Dispose of rinsate in an environmentally acceptable manner consistent with applicable waste management.

SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name: Non regulated.

DOT Hazard Class: Non regulated.

IATA Shipping Name: Non regulated.

IMDG UN Number : Non regulated.

SECTION 15 : REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product:

SARA: This product does not contain any chemicals which are subject to the reporting requirements of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III (40CFR, Part 372).

California PROP 65: The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):
WARNING! This product contains a chemical known to the State of California to cause cancer. (Silica, crystalline (airborne particles of respirable size))

Crystalline silica :

California PROP 65: The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This product does not contain any Proposition 65 chemicals.

Petroleum Asphalt :

California PROP 65: The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This product does not contain any Proposition 65 chemicals.

SECTION 16 : ADDITIONAL INFORMATION

HMIS Ratings:

HMIS Health Hazard: 1*
HMIS Fire Hazard: 1
HMIS Reactivity: 0
HMIS Personal Protection: X

Health Hazard	1*
Fire Hazard	1
Reactivity	0
Personal Protection	X

* Chronic Health Effects

SDS Creation Date: July 28, 2017

SDS Revision Date: July 28, 2017

SDS Format:

Disclaimer: The information and recommendations contained herein are, to the best of Sto Corp.'s knowledge and belief, accurate and reliable as of the date issued. Sto Corp. does not warrant or guarantee their accuracy or reliability, and Sto Corp. shall not be liable for any loss or damage arising out of their use thereof. The information and recommendations are offered for the users' consideration and examination, and it is the users' responsibility to satisfy itself that they are suitable and complete for its particular use.

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