



**GAF**  
**Safety Data Sheet**  
**SDS # 3076**  
**SDS Date: January 2023**

## 1. IDENTIFICATION

**PRODUCT NAME:** Streetbond 150 Part A

**MANUFACTURER:** GAF

**ADDRESS:** 1 Campus Drive, Parsippany, NJ 07054

**24-HOUR EMERGENCY PHONE (CHEMTREC):** 800 – 424 – 9300

**INFORMATION ONLY:** 877-GAF-ROOF

**PREPARED BY:** Corporate EHS

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Label elements

#### **GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**

Carcinogenicity Category 1A

#### **Pictograms:**



**Signal word:** Danger

#### **Hazard statement(s)**

May cause cancer by inhalation.

#### **Precautionary Statements - Prevention**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Wash hands thoroughly after handling.

Contaminated work clothing should not be allowed out of the workplace.

**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

**IF ON SKIN:** Wash with plenty of soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**Hazards not otherwise classified (HNOC)**

Not applicable.

**Other Information**

Store locked up.

**ADDITIONAL HAZARD IDENTIFICATION INFORMATION:**

**SIGNS & SYMPTOMS OF EXPOSURE**

**EYES:** Direct contact with eyes may cause temporary irritation.

**SKIN:** No adverse effects due to skin contact are expected.

**INGESTION:** Expected to be a low ingestion hazard.

**INHALATION:** Prolonged inhalation may be harmful.

**ACUTE HEALTH HAZARDS:** Prolonged skin contact may cause temporary irritation.

**CHRONIC HEALTH HAZARDS:** May cause cancer.

**CARCINOGENICITY:** IARC has determined that respirable crystalline silica is carcinogenic to humans (Group 1), based on findings of sufficient evidence of carcinogenicity in both humans and experimental animals.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance**

Chemical Name	CAS No.	Weight-%
Silica, Crystalline (Quartz)	14808-60-7	55-65

Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

### 4. FIRST AID MEASURES

**Description of first aid measures**

**Eye contact** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

**Skin contact** Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash

contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

**Inhalation**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

**Ingestion**

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Most important symptoms and effects, both acute and delayed** Slight irritation of eyes and skin.

**Indication of any immediate medical attention and special treatment needed** Provide general supportive measures and treat symptomatically. Keep the victim under observation. Symptoms may be delayed.

**Note to physicians**

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment including water fog, dry chemical powder, carbon dioxide.

**Hazardous thermal decomposition products** During fire, gases hazardous to health may be formed.

**Specific hazards arising from the chemical** No information available.

**Explosion data** In a fire or if heated, a pressure increase will occur and the container may burst.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Isolate materials not yet involved in the fire and protect personnel. Move containers from the fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. For personal protection see section 8.

**Environmental precautions**

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**Methods and material for containment and cleaning up**

**Methods for containment** Contain spill if safe to do so. Prevent entry into drains, sewers, and other waterways. Soak up with a non-combustible absorbent material and place in an appropriate container for disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see

section 13).

#### Methods for cleaning up

Stop leak if without risk. Move containers from the spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in a container for disposal according to local regulations (see section 13 of SDS). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice. For exterior use only. Do not use indoors. Put on appropriate personal protective equipment (see section 8 of SDS). Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse containers.

### Conditions for safe storage, including any incompatibilities

#### Storage Conditions

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10 of SDS) and food and drink. Store locked up. Keep the container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

#### Silica, Crystalline (Quartz)

Exposure limits:

OSHA: 50 ug/m<sup>3</sup>  
NIOSH: 25 ug/m<sup>3</sup>  
REL: 0.05 mg/m<sup>3</sup> – resp.

### Appropriate engineering controls

#### Engineering Controls

Showers  
Eyewash stations  
Adequate ventilation

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Safety glasses or chemical goggles as appropriate to prevent eye contact.

#### Skin and body protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Personal protective equipment for the body should be selected based on the task being performed and the risks involved

#### Respiratory protection

If exposure limits are exceeded or irritation is experienced, a NIOSH/MSHA approved respiratory protection should be worn.

#### General Hygiene Considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state and color	Liquid
<b><u>Property</u></b>	<b><u>Values</u></b>
pH	No information available
Melting point/freezing point	No information available
Boiling point / boiling range	No information available
Flash point	> 100 deg C > 212 deg F
Evaporation rate	No information available
Flammability (solid, gas)	Non-Flammable
Flammability Limit in Air	
Upper flammability limit:	Non-Flammable
Lower flammability limit:	Non-Flammable
Vapor pressure	No information available
Vapor density	No information available
Specific Gravity	1.68
Water solubility	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Explosive properties	No information available
Oxidizing properties	No information available
VOC Content	< 50 g/L
Density	14 lbs/gal

## 10. STABILITY AND REACTIVITY

### Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and contact with incompatible chemicals.

### Incompatible materials

Strong oxidizing agents.  
Chlorine.

### Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Inhalation</b>	Prolonged inhalation may be harmful.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Skin contact</b>	No adverse effects due to skin contact are expected. .
<b>Ingestion</b>	Expected to be a low ingestion hazard.

**Information on toxicological effects****Silica, Crystalline (Quartz)**

Exposure limits:

OSHA: 50 ug/m3  
 NIOSH: 25 ug/m3  
 REL: 0.05 mg/m3 – resp.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity** No information available.

**Carcinogenicity**  
 ARC Monographs. Crystalline Silica (CAS 14808-60-7) Category 1 - Carcinogenic to humans.

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Persistence and degradability**

Not readily biodegradable

**Bioaccumulation**

Low.

**Other adverse effects**

No known significant or critical hazards.

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable local, regional, national and international laws and regulations.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated as dangerous goods.

**IATA** Not regulated as dangerous goods.

**IMDG** Not regulated as dangerous goods.

**15. REGULATORY INFORMATION**

**US Federal Regulations**

**TSCA**

This product and its components are listed on the TSCA 8(b) inventory.

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical**

No

**SARA 313 (TRI reporting)**

Not listed.

**SARA Hazard Categories**

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

No

**California Proposition 65**

Silica, crystalline (airborne particles of respirable size)

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b><u>NFPA</u></b>	Health hazards 1	Flammability 0	Instability 0	Physical and Chemical Properties -
<b><u>HMIS</u></b>	Health hazards 1	Flammability 0	Physical hazards 0	Personal protection X

**ADDITIONAL COMMENTS:** None.

**DATE OF PREVIOUS SDS:** 5-18-2022

**CHANGES SINCE PREVIOUS SDS:** Numerous section updates.

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee, expressed or implied, is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license of valid patents.