



**GAF**  
**Safety Data Sheet**  
**SDS # 4156**  
**SDS Date: March 2023**

## 1. IDENTIFICATION

**PRODUCT NAME:** StreetBond Acrylic Textured White Line Paint

**MANUFACTURER:** GAF

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

**24-HOUR EMERGENCY PHONE (CHEMTREC):** 1-800-424-9300 (USA)/703-527-3887 (International)

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

**PREPARED BY:** Corporate EHS

## 2. HAZARDS IDENTIFICATION

### Label elements

**Pictograms:** None

**Signal word:** None

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

The mixture does not meet the criteria for classification.

### **Precautionary Statements - Prevention**

Observe good industrial hygiene practices.

### **Hazards not otherwise classified (HNOC)**

Not applicable.

### **Other Information**

Store away from incompatible materials.

**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	10-30
Titanium Dioxide	13463-67-7	10-30
Aluminum Hydroxide	21645-51-2	1-5
Ethylene Glycol	107-21-1	1-5
Mica	12001-26-2	1-5
Silicone Dioxide (Amphorous)	7631-86-9	1-5

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

<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>Skin contact</b>	If clothing sticks to the skin, do not remove. Lotion or hand cream may aid in the removal of asphalt. Wash contact areas with soap and water. If needed, seek medical attention.
<b>Inhalation</b>	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
<b>Ingestion</b>	Rinse mouth. DO NOT induce vomiting. Get medical attention immediately. If ingestion of a large amount does occur, call a poison control center immediately.

**Most important symptoms and effects, both acute and delayed** Direct contact with eyes may cause temporary irritation.

**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** No unusual fire or explosion hazards noted.

**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** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. For personal protection, see section 8 of the SDS.

### **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** Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Do not allow material to freeze.

## **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.

Mica

Exposure limits:

OSHA: 20 mppcf  
 NIOSH: 3 mg/m3  
 REL: 3 mg/m3.

Titanium Dioxide

Exposure limits:

OSHA: 15 mg/m3.  
 NIOSH: 15 mg/m3  
 REL: 10 mg/m3.

Aluminum Hydroxide

Exposure limits:

OSHA: 15 mg/m3.  
 REL: 1 mg/m3

Ethylene Glycol

Exposure limits:

REL: 10 mg/m3

**Appropriate engineering controls****Engineering Controls**

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 gloves are recommended. If contact with forearms is likely wear gauntlet style gloves. Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapor contact.

**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**

<b>Physical state and color</b>	White liquid
<b><u>Property</u></b>	<b><u>Values</u></b>
<b>pH</b>	No information available
<b>Melting point/freezing point</b>	No information available
<b>Boiling point / boiling range</b>	212 - 220 °F (100 - 104.44 °C)
<b>Flash point</b>	>210 °F
<b>Evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available

<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Relative density</b>	0.98
<b>Specific Gravity</b>	No information available
<b>Water solubility</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available
<b>VOC Content</b>	100 g/L

## 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. Do not overheat the material.

### Incompatible materials

Strong oxidizing agents.

### Hazardous Decomposition Products

Upon decomposition, this product may yield sulfur dioxide, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Hydrogen sulfide.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Inhalation</b>	Prolonged inhalation may be harmful.
<b>Eye contact</b>	May be irritating to eyes.
<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

Aluminum Hydroxide (CAS 21645-51-2)

#### Acute

#### **Oral**

LD50            Rat        > 5000 mg/kg

Ethylene glycol (CAS 107-21-1)

#### Acute

#### **Dermal**

LD50            Rabbit    9530 mg/kg

#### **Oral**

LD50            Rat        5.89 g/kg

SILICON DIOXIDE (AMORPHOUS) (CAS 7631-86-9)

Acute

**Oral**

LD50                      Rat            > 22500 mg/kg

**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**                              This product is not expected to cause reproductive or developmental effects.

**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.

#### **StreetBond Acrylic Textured White Line Paint**

##### Aquatic

Crustacea            EC50    Daphnia                      5000 mg/l,                      48 hours estimated

Fish                      LC50    Fish                              4978 mg/l,                      96 hours estimated

#### **Ethylene glycol**

##### Aquatic

Fish                      LC50    Fathead minnow (Pimephales promelas)                      8050 mg/l,                      96 hours

### Persistence and degradability

No data is available on the degradability of this product.

### Bioaccumulation

No data available.

### 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**

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Ethylene glycol Listed.

**SARA 304 Emergency release notification**

Not regulated.

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical**

No

**SARA 313 (TRI reporting)**

Ethylene glycol Listed

**SARA Hazard Categories**

<b>Acute health hazard</b>	Yes
<b>Chronic Health Hazard</b>	Yes
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	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

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**

QUARTZ (CAS 14808-60-7)	Cancer
	lung effects
	immune system effects
	kidney effects

**California Proposition 65**

Silica, crystalline (airborne particles of respirable size), titanium dioxide, ethylene glycol.

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

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

**ADDITIONAL COMMENTS:** None.

**DATE OF PREVIOUS SDS:** None - New product.

**CHANGES SINCE PREVIOUS SDS:** None.

**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.**