

## 1. PRODUCT AND COMPANY IDENTIFICATION

### 1.2. Product identifiers

Product name: STREETBOND CEMBASE ASPHALT FORTIFIER

### 1.3. Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Sealant.

### 1.4. Details of the supplier of the safety data sheet

Supplier : GAF Materials Corporation  
1 Campus Drive,  
Parsippany, NJ 07054  
USA

Telephone : 800-766-3411

### 1.5. Emergency telephone number

24 Hour Emergency Phone #: 800-424-9300 (ChemTrec)

## 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

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

Carcinogenicity Category 1A

Acute Toxicity Category 4



**Pictograms:**

**Signal word:** Danger

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

Harmful if swallowed.  
May cause cancer.

#### **Precautionary statement(s)**

Wash hands thoroughly after handling  
Do not eat, drink or smoke when using this product  
Wear protective gloves/protective clothing/eye protection/face protection  
Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.  
Use only outdoors or in a well-ventilated area.  
Obtain special instructions before use

#### **CARCINOGENICITY:**

Occupational exposure to respirable crystalline silica is classified as a known carcinogen in humans. 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. NTP has classified respirable crystalline silica as a known human carcinogen based on sufficient evidence of carcinogenicity from studies in humans indicating a causal relationship between exposure to respirable crystalline silica and increased lung cancer rates in workers exposed to crystalline silica dust. NIOSH has determined that respirable crystalline silica is a potential occupational carcinogen.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous components        |            |        |
|-----------------------------|------------|--------|
| CHEMICAL NAME               | CAS #      | WT %   |
| Crystalline Silica (Quartz) | 13463-67-7 | 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

**4.1 Description of first aid measures General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance.

**If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**In case of skin contact**

Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder contaminated clothing before re-use.

**In case of eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**If swallowed**

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**4.2 Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available.

### 5. FIREFIGHTING MEASURES

**5.1 Extinguishing media**

**Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**5.2 Special hazards arising from the substance or mixture**

Carbon oxides.

**5.3 Advice for firefighters**

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from 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.

**5.4 Further information**

Use water spray to cool unopened containers.

### 6. ACCIDENTAL RELEASE MEASURES

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

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

**6.2 Environmental precautions**

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

**6.3 Methods and materials for containment and cleaning up**

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).

## 6.4 Reference to other sections

For disposal see section 13.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product.

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

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### Components with workplace control parameters

| Chemical Name | CAS#      | ACGIH TWA             | OSHA TWA              | WEEL       |
|---------------|-----------|-----------------------|-----------------------|------------|
| Silica        | 1317-65-3 | 25 mcg/m <sup>3</sup> | 50 mcg/m <sup>3</sup> | Not Listed |

### 8.2 Exposure controls

#### Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

#### Personal protective equipment

##### Eye/face protection

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

##### Skin protection

Handle with gloves. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

##### Body Protection

Use body protection appropriate to prevent contact (e.g. lab coat, overalls).

##### Respiratory protection

Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards.

##### Control of environmental exposure

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                        |                               |
|------------------------|-------------------------------|
| PHYSICAL STATE:        | Liquid                        |
| APPEARANCE & ODOR:     | White liquid with a mild odor |
| ODOR THRESHOLD (PPM):  | Not Available                 |
| VAPOR PRESSURE (mmHg): | Not Available                 |
| DENSITY:               | Not Available                 |

|                               |                  |
|-------------------------------|------------------|
| EVAPORATION RATE (nBuAc = 1): | Not Available    |
| BOILING POINT (F°):           | Not Available    |
| FREEZING POINT (F°):          | Not Available    |
| pH:                           | Not Available    |
| VISCOSITY, Dynamic            | Not Available    |
| SOLUBILITY IN WATER:          | Negligible       |
| FLASH POINT:                  | >200°F (>92.2°C) |
| AUTOIGNITION TEMPERATURE:     | Not Established  |
| LEL                           | Not Established  |
| UEL                           | Not Established  |

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**10. STABILITY AND REACTIVITY**

- 10.1 **Reactivity**  
No data available
- 10.2 **Chemical stability**  
Stable under recommended storage conditions.
- 10.3 **Possibility of hazardous reactions**  
None known.
- 10.4 **Conditions to avoid**  
Avoid moisture. Avoid direct sunlight. Avoid excessive temperatures.
- 10.5 **Incompatible materials**  
Strong oxidizing agents, acids, isocyanates.
- 10.6 **Hazardous decomposition products**  
Carbon monoxide, carbon dioxide.

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**11. TOXICOLOGICAL INFORMATION**

- 11.1 **Information on toxicological effects Acute toxicity**  
Toxicity data is not available for this product.

**SUSPECTED CANCER AGENT:** One or more of the ingredients are found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC and therefore are considered to be, or suspected to be a cancer-causing agent by these agencies.

**Irritancy of product**

Contact with this product can be irritating to exposed skin, respiratory system, and eyes.

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

No data available.

**Specific target organ toxicity - repeated exposure**

No data available.

**Aspiration hazard**

No data available.

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**12. ECOLOGICAL INFORMATION**

- 12.1 **Toxicity**

No specific data is currently available on this product's effects on plants or animals, however release of this product may cause long term adverse effects on the aquatic environment.

- 12.3 **Bioaccumulative potential**  
No data available
- 12.4 **Mobility in soil**  
No data available
- 12.5 **Results of PBT and vPvB assessment**  
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted
- 12.6 **Other adverse effects**  
No data available

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**13. DISPOSAL CONSIDERATIONS**

- 13.1 **Waste disposal methods**  
Waste disposal must be in accordance with appropriate Federal, State, and local regulations.

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**14. TRANSPORT INFORMATION**

**DOT (US)**  
Not regulated.

**IMDG**  
Not regulated.

**IATA**  
Not regulated.

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**15. REGULATORY INFORMATION****SARA 313 REPORTING:**

**TSCA:** All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

**SARA 311/312:**

Acute Health: Yes      Chronic Health: Yes      Fire: No      Reactivity: No

**U.S. SARA THRESHOLD PLANNING QUANTITY:** There are no specific Threshold Planning Quantities for this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lb. (4,540 kg) may apply, per 40 CFR 370.20.

**U.S. CERCLA REPORTABLE QUANTITY (RQ):** None known

**CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):**

Silica

**CANADIAN REGULATIONS:**

**CANADIAN DSL/NDL INVENTORY STATUS:** All of the components of this product are on the DSL Inventory

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:** No component of this product is on the CEPA First Priorities Substance Lists.

**CANADIAN WHMIS CLASSIFICATION and SYMBOLS:** Complies with WHMIS 2015

**EUROPEAN ECONOMIC COMMUNITY INFORMATION:****EU LABELING AND CLASSIFICATION:**

Classification of the mixture according to Regulation (EC) No1272/2008. See section 2 for details.

**INTERNATIONAL CHEMICAL INVENTORIES:**

Listing of the components on individual country Chemical Inventories is as follows:

|   |        |
|---|--------|
| Asia-Pac:   | Listed |
| Australian Inventory of Chemical Substances (AICS):                 | Listed |
| Korean Existing Chemicals List (ECL):                               | Listed |
| Japanese Existing National Inventory of Chemical Substances (ENCS): | Listed |
| Philippines Inventory of Chemicals and Chemical Substances (PICCS): | Listed |

|            |        |
|------------|--------|
| U.S. TSCA: | Listed |
|------------|--------|

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## 16. OTHER INFORMATION

### HMIS Rating

|                        |   |
|------------------------|---|
| Health hazard:         | 1 |
| Chronic Health Hazard: | 0 |
| Flammability:          | 0 |
| Physical Hazard        | 0 |

### NFPA Rating

|                    |   |
|--------------------|---|
| Health hazard:     | 1 |
| Fire Hazard:       | 0 |
| Reactivity Hazard: | 0 |

### ADDITIONAL COMMENTS:

None.

### DATE OF PREVIOUS SDS:

Not Applicable.

### CHANGES SINCE PREVIOUS SDS:

New Product.

**This information relates to the specific material designated and may not be valid for such material used on 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.**