



GAF
Safety Data Sheet
SDS # 4157
SDS Date: March 2023

1. IDENTIFICATION

PRODUCT NAME: StreetBond Acrylic Finish Neutral

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	1-50
Mica	12001-26-2	1-10

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 for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Skin contact	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.
Inhalation	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.
Ingestion	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/m³
 NIOSH: 25 ug/m³
 REL: 0.05 mg/m³ – resp.

Mica

Exposure limits:

OSHA: 20 mppcf
 NIOSH: 3 mg/m³
 REL: 3 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****Physical state and color**

White liquid

Property**Values**

pH

9.0 ± 1.0

Melting point/freezing point

No information available

Boiling point / boiling range

No information available estima

Flash point

No information available

Evaporation rate

No information available

Flammability (solid, gas)

No information available

Upper flammability limit:

No information available

Lower flammability limit:

No information available

Vapor pressure

No information available

Relative density

1.12

Specific Gravity

No information available

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

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**

Inhalation	Prolonged inhalation may be harmful.
Eye contact	May be irritating to eyes.
Skin contact	No adverse effects due to skin contact are expected. .
Ingestion	Expected to be a low ingestion hazard.

Information on toxicological effects**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 Finish Neutral**Aquatic**

Crustacea	EC50	Daphnia	2018 mg/l,	48 hours estimated
Fish	LC50	Fish	871 mg/l,	96 hours estimated

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

<u>DOT</u>	Not regulated as dangerous goods.
<u>IATA</u>	Not regulated as dangerous goods.
<u>IMDG</u>	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)

No

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

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).

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

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

ADDITIONAL COMMENTS: None.

DATE OF PREVIOUS SDS: None - New product.

CHANGES SINCE PREVIOUS SDS: None.

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