



GAF
Safety Data Sheet
SDS # 3027
SDS Date: October 2021

1. IDENTIFICATION

PRODUCT NAME: GAF Bulking Fibers

MANUFACTURER: GAF

ADDRESS: 1 Campus Drive, Parsippany, NJ 07054

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

INFORMATION ONLY: 800 – 766 – 3411

PREPARED BY: Corporate EHS

2. HAZARDS IDENTIFICATION

Classification

Label elements

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

Skin Corrosion/Irritation	Category 3
Eye Irritation	Category 2B
Respiratory Irritation	Category 3

Pictogram:



Signal word: Warning

Hazard statement(s)

Causes skin irritation.
 Causes eye irritation.
 May cause respiratory irritation.

Precautionary Statements - Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No.	Weight-%
Fibrous Glass	65997-17-3	99-100

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 gently with soap and water to remove dust and fibers
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get attention if symptoms develop or persist.
Ingestion	Wash out mouth with water. Get medical attention if adverse health effects persist or are severe.

Most important symptoms and effects, both acute and delayed Irritation of eyes and mucous membranes.

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. This product is a mechanical irritant and is not expected to produce any chronic health effects from acute exposures. Treatment should be directed toward removing the source of the irritation with symptomatic treatment as necessary

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.

Unsuitable extinguishing media None known.

Specific hazards arising from the chemical Fiberglass will not burn, but smoking of the product may occur at approximately 400 - 500 °F (approximately 200 - 260 °C) due to decomposition of the surface binder. Surface binders may decompose in a fire situation and release carbon monoxide, carbon dioxide and water.

Explosion data None.

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 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 fibers. Ensure adequate ventilation. For personal protection see section 8.

Environmental precautions

Environmental precautions Avoid release to the environment.

Methods and material for containment and cleaning up

Methods for containment Vacuum or sweep up material and place in a designated, labeled waste container.

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in the original container protected from direct sunlight in a dry, cool area.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

Occupational Exposure Limits: 15 mg/m³ (OSHA), 5 mg/m³ (NIOSH)

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 Wear appropriate chemical resistant clothing.

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

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Solid.
Appearance	Gray/green fibers
<u>Property</u>	<u>Values</u>
pH	No information available
Melting point/freezing point	>800 deg C
Boiling point / boiling range	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	Non-Flammable
Flammability Limit in Air	
Upper flammability limit:	Non-Flammable
Lower flammability limit:	Non-Flammable
Vapor pressure	Not applicable
Vapor density	Not applicable
Specific Gravity	No information available
Water solubility	No information available
Autoignition temperature	Not applicable
Decomposition temperature	No information available
Explosive properties	Not applicable
Oxidizing properties	No information available
VOC Content	Not applicable.
Density	No information available

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

None.

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

Inhalation	Prolonged inhalation may be harmful.
Eye contact	Direct contact with eyes may cause temporary irritation.
Skin contact	Causes skin irritation.

Ingestion Expected to be a low ingestion hazard.

Information on toxicological effects

Symptoms No information available.

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

Sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

Potential acute health effects

Eye contact : Causes eye irritation.

Inhalation : May cause respiratory irritation.

Skin contact : Causes skin irritation.

Ingestion : Although ingestion of this product is not likely to occur in industrial applications, accidental ingestion may cause illness or irritation of the mouth and gastrointestinal tract.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Not available.

Persistence and degradability

Not readily biodegradable

Bioaccumulation

No information 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.

Contaminated packaging Do not reuse containers.

14. TRANSPORT INFORMATION

DOT Not regulated.

IATA Not regulated.

IMDG Not regulated.

15. REGULATORY INFORMATION

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any

chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	No
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

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

US State Regulations

California Proposition 65

Not applicable.

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

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

ADDITIONAL COMMENTS: None.

DATE OF PREVIOUS SDS: None. New SDS.

CHANGES SINCE PREVIOUS SDS: New SDS.

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