

#### SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME:	GAFGLAS® STRATAVENT® Perforated Venting Base Sheet, GAFGLAS® STRATAVENT® Nailable Venting Base Sheet
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
APPROVED BY:	Corporate EHS

### **SECTION 2: HAZARDS IDENTIFICATION**

As defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200, the products listed below are considered articles and do not require an SDS. In addition, articles are not included in the scope of the Globally Harmonization System (GHS). As such, the GHS labeling elements are not included on this SDS. All components listed for this product are bound within the product. When handled as intended and under normal conditions of use, there is no evidence that any of the ingredients are released in amounts that pose a significant health risk. Although these products are not subject to the OSHA Standard or GHS labeling elements, GAF would like to disclose as much health and safety information as possible to ensure that this product is handled and used properly. This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and be made available for employees and other users of this product. In addition, the recommendations for handling and use of these products should be included in worker training programs.

# PRIMARY ROUTE OF EXPOSURE: Inhalation

SIGNS & SYMPTONS OF EXPOSURE	
EYES:	Temporary irritation (itching) or redness may occur.
SKIN:	Temporary irritation (itching) or redness may occur.
INGESTION:	Not Applicable
INHALATION:	May cause irritation to the respiratory tract.
ACUTE HEALTH HAZARDS:	Not Applicable

CHRONIC HEALTH HAZARDS:	Studies in humans have found that exposure to respirable crystalline silica (quartz) can cause silicosis, a fibrosis (scarring) of the lungs. Silicosis is a serious and irreversible disease; it may be progressive even after exposure has ceased; it can lead to disability and death.
CARCINOGENICITY:	Crystalline Silica: The International Agency for Research on Cancer (IARC) Group 1 - Known Human Carcinogen (listed under Crystalline silica inhaled in the form of quartz or cristobalite from occupational sources).
	IARC has determined that occupational exposure to oxidized asphalt and its emissions is probably carcinogenic to humans (Group 2A).

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

		OCCUPATIONAL EXPOSURE LIMITS			
CHEMICAL NAME	CAS #	% (BY WT)	OSHA	ACGIH	OTHER
Silica, Crystalline Quartz	14808-60-7	3 - 7	50 ug/m <sup>3</sup> / (% SiO2 + 2) – resp.	0.025 mg/m <sup>3</sup>	REL: 0.05 mg/m <sup>3</sup> – resp.
Asphalt	8052-42-4	10-30	NE	0.5 mg/m3 (inhalable fraction, as benzene-soluble aerosol)	REL: 5mg/m3 – Ceiling (15 min. fumes)
Non-Hazardous Ingredients	NA	70 - 95	NA	NA	NA

# NE=Not Established

# **SECTION 4: FIRST AID MEASURES**

#### FIRST AID PROCEDURES

EYES:	Flush eyes with water for 15 minutes while holding eyelids apart. Consult medical personnel.
SKIN:	Wash exposed skin with soap and water. If irritation develops or persists, seek medical attention.
INHALATION:	More individual to area with fresh air and provide oxygen if breathing is difficult. Consult medical personnel.
INGESTION:	Consult medical personnel.
NOTES TO PHYSICIANS OR	Dust from the product may cause mechanical irritation of the eyes, skin,

FIRST AID PROVIDERS:

and upper respiratory tract. Treat symptomatically.

SECTION 5: FIRE FIGHTING PROCEDURES	
SUITABLE EXTINGUISHING MEDIA:	CO2, Foam, Dry Chemical or Water
HAZARDOUS COMBUSTION PRODUCTS:	Not Applicable
RECOMMENDED FIRE FIGHTING PROCEDURES:	Wear self-contained breathing apparatus and full protective clothing.
UNUSUAL FIRE & EXPLOSION HAZARDS:	None

### SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Pick up pieces and dispose off properly. Vacuum dust. Use a dust suppressant if sweeping is necessary.

SECTION 7: HANDLING AND STORAGE	
HANDLING AND STORAGE:	Hot asphalt is used to install most of these products and is hazardous if contact is made with the eyes or skin.
OTHER PRECAUTIONS:	When heated, small amounts of hydrogen sulfide may be given off. Hydrogen sulfide is a flammable, toxic gas. Avoid breathing fumes.

ENGINEERING CONTROLS / VENTILATION:	Not Applicable
RESPIRATORY PROTECTION:	Not applicable under normal use conditions. In circumstances where dust or fumes are generated and may exceed recognized allowable exposure levels, appropriate NIOSH approved respiratory protection is recommended.
EYE PROTECTION:	Safety glasses with side shields.
SKIN PROTECTION:	Long sleeve shirt and long pants. Suitable gloves should be worn to protect against mechanical abrasion.
OTHER PROTECTIVE EQUIPMENT:	Work shoes.
WORK HYGIENIC PRACTICES:	Wash hands after application.
EXPOSURE GUIDELINES:	These products should be handled using methods and techniques that minimize or eliminate dust or fume generation.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	Thin black sheet in roll form, granulars on one side and sand on the other. Slight asphaltic odor.		
FLASH POINT:	>500°F	LOWER EXPLOSIVE LIMIT:	Not Applicable
METHOD USED:	COC	UPPER EXPLOSIVE LIMIT:	Not Applicable
EVAPORATION RATE:	Not Applicable	BOILING POINT:	Not Applicable
pH (undiluted product):	Not Applicable	MELTING POINT:	Not Applicable
SOLUBILITY IN WATER:	Insoluble	SPECIFIC GRAVITY:	Not Applicable
VAPOR DENSITY:	Not Applicable	PERCENT VOLATILE:	Not Applicable
VAPOR PRESSURE:	Not Applicable	MOLECULAR WEIGHT:	Not Applicable
VOC WITH WATER (LBS/GAL):	Not Applicable	WITHOUT WATER (LBS/GAL):	Not Applicable

### SECTION 10: STABILITY AND REACTIVITY

THERMAL STABILITY:

GAF	SDS # 1005
CONDITIONS TO AVOID (STABILITY):	Not Applicable
INCOMPATIBILITY (MATERIAL TO AVOID):	Not Applicable
HAZARDOUS DECOMPOSITION OR BY- PRODUCTS:	Thermal decomposition may release CO, CO2, carbon particulates, methane, ammonia, hydrogen cyanide and hydrogen sulfide.
HAZARDOUS POLYMERIZATION:	Will not occur

#### SECTION 11: TOXICOLOGICAL INFORMATION

#### **TOXICOLOGICAL INFORMATION:**

Crystalline silica is considered a hazard by inhalation. The International Agency for Research on Cancer (IARC) has classified crystalline silica as a Group 1 substance, carcinogenic to humans. This classification is based on the findings of laboratory animal studies (inhalation and implantation) and epidemiology studies that were considered sufficient for carcinogenicity. Excessive exposure to crystalline silica can cause silicosis, a noncancerous lung disease.

IARC has determined that occupational exposure to oxidized asphalt and its emissions is probably carcinogenic to humans (Group 2A).

#### SECTION 12: ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** No information available

#### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of waste material according to Local, State, and Federal, WASTE DISPOSAL METHOD: environmental regulations.

### SECTION 14: TRANSPORTATION INFORMATION

#### DOT

Not regulated as dangerous goods.

#### ΙΑΤΑ

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

### SECTION 15: REGULATORY INFORMATION

#### U.S. FEDERAL REGULATIONS

TSCA:	
ISCA.	

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

CERCLA: None

### SARA

311/312 HAZARD CATEGORIES:	None
313 REPORTABLE INGREDIENTS:	None
CALIFORNIA PROPOSITION 65:	This product co

This product contains silica, a chemical known to the State of California to cause cancer.

Other state regulations may apply. Check individual state requirements. The following components appear on one or more of the following state hazardous substances lists:

Chemical Name	CAS #	CA	MA	MN	NJ	PA	RI
Silica, Crystalline Quartz	14808-60-7	Yes	No	Yes	Yes	Yes	Yes
Asphalt	8052-42-4	Yes	Yes	Yes	Yes	Yes	Yes

#### SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: N/A

DATE OF PREVIOUS SDS: September 2016

CHANGES SINCE PREVIOUS SDS: Update product name.

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.