



GAF
Safety Data Sheet
SDS # 2196
SDS Date: March 2023

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: Ruberoid® UltraClad SBS Membrane
TRADE NAME: Roll Roofing
MANUFACTURER: GAF
ADDRESS: 1 Campus Drive, Parsippany, NJ 07054
24-HOUR EMERGENCY PHONE (CHEMTREC): 800 – 424 – 9300
INFORMATION ONLY: 877 – GAF– ROOF
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.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

PRIMARY ROUTE OF EXPOSURE: Inhalation – no exposure expected when handling under normal conditions.

SIGNS & SYMPTOMS OF EXPOSURE

Eyes: May cause irritation to the eyes.
Skin: May cause irritation to the skin.
Ingestion: May be harmful if swallowed.
Inhalation: May cause irritation to the respiratory tract.

ACUTE HEALTH HAZARDS: None known.

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. Human studies also have found that silicosis is a risk factor for tuberculosis, and that occupational exposure to respirable crystalline silica is associated with chronic obstructive pulmonary disease, including bronchitis and emphysema.

CARCINOGENICITY:

Crystalline Silica: The International Agency for Research on Cancer (IARC) Group 1 - Known Human Carcinogen.

Oxidized Asphalt: The International Agency for Research on Cancer (IARC) Group 2A - Probably Carcinogenic To Humans.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	%	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Oxidized Asphalt	64742-93-4	40-45	NE	0.5 mg/m ³ (inhalable fraction, as benzene-soluble aerosol)	5 mg/m ³ - ceiling (1 minutes fumes)
Granules	None	20-30	NE	NE	NE
Limestone	1317-65-3	10-20	5 mg/m ³ resp. 15 mg/m ³ total	3 mg/m ³ resp. 10 mg/m ³ total	REL 5 mg/m ³ resp. 15 mg/m ³ total
Titanium Dioxide	13463-67-7	0-4	15 mg/m ³ total	10 mg/m ³ total	NE
Fiberglass Mat	65997-17-3	1-3	1 f/cc – resp.	1 f/cc – resp.	REL: 5 mg/m ³ – total fibers

Crystalline Silica	14808-60-7	0.1-1	50 µg/m³	0.025 mg/m3	REL: 0.05 mg/m3 – resp.
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NE = Not Established

SECTION 4: FIRST AID MEASURES

FIRST AID PROCEDURES

- EYES:** Hold eyelids open and wash with gentle stream of water for at least 15 minutes preferably at eyewash fountain.
- SKIN:** Wash affected area thoroughly with soap and water.
- INHALATION:** Remove to fresh uncontaminated air.
- INGESTION:** Not expected to be ingested. Consult medical personnel.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: No information available

SECTION 5: FIRE FIGHTING PROCEDURES

- SUITABLE EXTINGUISHING MEDIA:** Water spray, alcohol foam, carbon dioxide, or dry chemical.
- HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide and carbon monoxide.
- RECOMMENDED FIRE FIGHTING PROCEDURES:** NIOSH-approved self-contained breathing apparatus is recommended for smoke protection.
- UNUSUAL FIRE & EXPLOSION HAZARDS:** None.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- ACCIDENTAL RELEASE MEASURES:** Pick up or sweep up pieces. Avoid creating dusts during clean up.

SECTION 7: HANDLING AND STORAGE

- HANDLING AND STORAGE:** Hot asphalt may be used to apply this product. Appropriate personal protective equipment should be worn handling this material.

OTHER PRECAUTIONS: None

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: None.

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: Cotton or leather gloves are recommended when handling.

OTHER PROTECTIVE EQUIPMENT: None

WORK HYGIENIC PRACTICES: Wash exposed skin prior to eating, drinking or smoking and at the end of each shift.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	Thin black sheet in roll form, may be surfaced with granules, talc, sand or film. Slight asphalt odor.		
FLASH POINT:	>500° F	LOWER EXPLOSIVE LIMIT:	Not Applicable
METHOD USED:	Not Applicable	UPPER EXPLOSIVE LIMIT:	Not Applicable
EVAPORATION RATE:	Not Applicable	BOILING POINT:	Not Applicable
pH (undiluted product):	Not Applicable	MELTING POINT:	No Data
SOLUBILITY IN WATER:	Not Applicable	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: STABLE UNSTABLE

CONDITIONS TO AVOID (STABILITY): None known.

INCOMPATIBILITY (MATERIAL TO AVOID):	None known.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	Carbon dioxide and carbon monoxide
HAZARDOUS POLYMERIZATION:	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Eyes:	May cause irritation to the eyes.
Skin:	May cause irritation to the skin.
Ingestion:	May be harmful if swallowed.
Inhalation:	May cause irritation to the respiratory tract.

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.

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

WASTE DISPOSAL METHOD: Comply with Local, Federal, and State regulations for disposal.

SECTION 14: TRANSPORTATION INFORMATION

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods,

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

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

CERCLA: None

SARA None

311 / 312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

CALIFORNIA PROPOSITION 65: This product contains silica, oxidized asphalt and titanium dioxide, chemicals known to the State of California to cause cancer.

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None.

DATE OF PREVIOUS SDS: March 2018

CHANGES SINCE PREVIOUS SDS: Updated Sections 1 & 3.

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.