



GAF
Safety Data Sheet
SDS # 3127
SDS Date: December 2022

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: ROOFMATE CERAMIC WHITE

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: HAZARD IDENTIFICATION

NFPA and HMIS RATINGS:

NFPA Hazard Rating		HMIS Hazard Rating	
Health	2	Health	2
Flammable	0	Flammable	0
Reactive	0	Reactive	0
Special Hazards	-	Personal Protection	X

GHS LABEL ELEMENTS:

GHS CLASSIFICATION: Sensitization, skin - Category 1
Carcinogenicity - Category 2
Hazardous to the aquatic environment, acute hazard - Category 3

GHS PICTOGRAMS:



SIGNAL WORD: Warning

HAZARD STATEMENTS:

May cause an allergic skin reaction.
Suspected of causing cancer.
Harmful to aquatic life.

PRECAUTIONARY STATEMENTS:

Do not handle until all safety precautions have been read and understood.
Avoid breathing mist or vapor.
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.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

PRIMARY ROUTE OF EXPOSURE: Inhalation

SIGNS & SYMPTOMS OF EXPOSURE

EYES: This product may cause mild to moderate eye irritation.

SKIN: May cause an allergic skin reaction.

INGESTION: Expected to be a low ingestion hazard.

INHALATION: Prolonged inhalation may be harmful.

ACUTE HEALTH HAZARDS: Not Applicable

CHRONIC HEALTH HAZARDS: Not Applicable

CARCINOGENICITY: Titanium Dioxide (CAS 13463-67-7): IARC 2B Possibly carcinogenic to humans.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

			OCCUPATIONAL EXPOSURE LIMITS		
CHEMICAL NAME	CAS #	%	OSHA	ACGIH	OTHER
Calcium Carbonate	1317-65-3	20 to <30	5 mg/m3	5 mg/m3	NE
Aluminum Trihydroxide	21645-51-2	10 to <20	NE	NE	NE
Titanium Dioxide	13463-67-7	5 to <10	15 mg/m3	5 mg/m3	NE

None hazardous ingredients: 40-65%

NE = Not Established

SECTION 4: FIRST AID MEASURES

FIRST AID PROCEDURES

EYES:	After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get immediate medical attention.
SKIN:	Remove contaminated clothing and shoes. Immediately wash exposed area with soap and water. Get medical attention immediately.
INHALATION:	Move individual away from exposure and into fresh air. If not breathing, give artificial respiration. Get immediate medical attention.
INGESTION:	DO NOT induce vomiting. If swallowed, immediately give 2 glasses of water. Contact a physician. Never give anything by mouth to an unconscious person. Get immediate medical attention.
NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:	None of the components of this product are acutely toxic by ingestion or inhalation. Skin contact can cause an allergic skin reaction.

SECTION 5: FIRE FIGHTING PROCEDURES

SUITABLE EXTINGUISHING MEDIA:	Water, Carbon dioxide, foam or dry chemical.
HAZARDOUS COMBUSTION PRODUCTS:	No hazardous decomposition products are known.
RECOMMENDED FIRE FIGHTING PROCEDURES:	Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA).
UNUSUAL FIRE & EXPLOSION HAZARDS:	None.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:	Stop spill at source, dike area of spill to prevent spreading. Absorb spill with inert material such as dry sand or earth and place in a chemical waste container.
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SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

OTHER PRECAUTIONS:

Store containers tightly sealed in a dry, well-ventilated, area away from incompatible materials.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS /
VENTILATION:**

Use appropriate ventilation (dilution or local exhaust) whenever natural ventilation is restricted or inadequate to maintain concentrations of all components within their applicable standards.

RESPIRATORY PROTECTION:

If workplace exposure limit(s) of product or any component is exceeded, a NIOSH-approved respirator is advised in absence of proper environmental control. Engineering or administrative controls should be implemented to reduce exposure.

EYE PROTECTION:

Wear eye protection adequate to prevent eye contact with the product. Plastic-frame spectacles with side shields, chemical goggles, or a face shield are recommended.

SKIN PROTECTION:

Wear protective gloves and clothing to prevent skin irritation or injury from contact with the product.

OTHER PROTECTIVE EQUIPMENT:

Not Applicable

WORK HYGIENIC PRACTICES:

Wash hands thoroughly after handling and before eating, drinking, smoking and using the toilet. Launder contaminated clothing before re-use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	White liquid.		
FLASH POINT:	Not determined	LOWER EXPLOSIVE LIMIT:	Not determined
METHOD USED:	Not determined	UPPER EXPLOSIVE LIMIT:	Not determined
EVAPORATION RATE:	Not determined	BOILING POINT:	Not determined
pH (undiluted product):	Not determined	MELTING POINT:	Not determined
SOLUBILITY IN WATER:	Not determined	SPECIFIC GRAVITY:	1.3

VAPOR DENSITY:	Not determined	PERCENT VOLATILE:	Not determined
VAPOR PRESSURE:	Not determined	MOLECULAR WEIGHT:	Not determined
VOC WITH WATER (LBS/GAL):	Not determined	WITHOUT WATER (LBS/GAL):	Not determined

SECTION 10: STABILITY AND REACTIVITY

THERMAL STABILITY: **STABLE** X **UNSTABLE** ☐

CONDITIONS TO AVOID (STABILITY): Avoid high temperatures.

INCOMPATIBILITY (MATERIAL TO AVOID): None known.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No hazardous decomposition products are known.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not available.

Carcinogenicity:

IARC Monographs. Overall Evaluation of Carcinogenicity
TITANIUM DIOXIDE (CAS 13463-67-7) 2B Possibly carcinogenic to humans.

Germ Cell Mutagenicity: No ingredients have been determined to be germ cell mutagens.

Reproductive Toxicity: No ingredients have been determined to be damaging to fertility or to the unborn child.

SECTION 12: ECOLOGICAL INFORMATION**ECOLOGICAL INFORMATION:**

Titanium dioxide

Aquatic

Crustacea EC50

Water Flea >1000 mg/l 48 hr.

Fish LC50

Mummichog >1000 mg/l 96 hr.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Do not discharge waste product into sanitary sewers or allow it to contaminate soil. It is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or residue of the product remains classified a hazardous waste. State or local regulations may also apply if they differ from the federal regulation.

SECTION 14: TRANSPORTATION INFORMATION

U.S. DOT / IATA / IMDG

Not regulated as dangerous goods.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONSUnited States Regulatory Information

TSCA Information: All ingredients of this product are listed in the TSCA Registry.

SARA Hazard Classes:

Acute Health Hazard, Chronic Health Hazard

CALIFORNIA PROPOSITION 65:

This product contains titanium dioxide, which is known in 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	NJ	PA	RI
Titanium dioxide	13463-67-7	Yes	Yes	Yes	Yes	No
Calcium carbonate	1317-65-3	No	Yes	Yes	Yes	No

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None.

DATE OF PREVIOUS SDS: 7-31-2017

CHANGES SINCE PREVIOUS SDS: SDS Review.

Issue date 7-31-2017
Version # 02

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