



**GAF**  
**Safety Data Sheet**  
**SDS #3102**  
**SDS Date: November 2023**

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**SECTION 1: PRODUCT AND COMPANY INFORMATION**

**PRODUCT NAME:** Multi-Purpose Primer Part A  
**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

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**SECTION 2: HAZARDS IDENTIFICATION**

**NFPA and HMIS RATINGS:**

	NFPA Hazard Rating		HMIS Hazard Rating
Health	1	Health	1
Flammable	0	Flammable	0
Reactive	0	Reactive	0
Special Hazards	-	Personal Protection	X

**GHS LABEL ELEMENTS:**



**SIGNAL WORD:** Warning

**GHS CLASSIFICATION:** Skin irritation (Category 2)  
Skin sensitization (Category 1)

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**HAZARD STATEMENTS:** Causes skin irritation.  
May cause an allergic skin reaction.  
Contains materials suspected of causing cancer (bound in liquid/paint, not airborne dust).

**PRECAUTIONARY STATEMENTS:**

Wash hands thoroughly after handling.  
Wear protective gloves/ eye protection/face protection.  
Avoid breathing dust/fume/gas/mist/vapors/spray.  
Contaminated work clothing must not be allowed out of the workplace.  
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 advice/attention.  
If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.  
Dispose of contents and container in accordance with all local, regional, national and international regulations.

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**ADDITIONAL HAZARD IDENTIFICATION INFORMATION:**

**PRIMARY ROUTE OF EXPOSURE:** Inhalation, Skin Absorption, Ingestion, Eye

**SIGNS & SYMPTOMS OF EXPOSURE**

**EYES:** May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

**SKIN:** Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause sensitization by skin contact.

**INGESTION:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

**INHALATION:** May cause respiratory tract irritation.

**ACUTE HEALTH HAZARDS:** See above.

**CHRONIC HEALTH HAZARDS:** See below.

**CARCINOGENICITY:**

IARC has determined that occupational exposure to Titanium Dioxide is possibly carcinogenic to humans (Group 2B). IARC concluded lung tumors were observed in rats following high dose exposure by inhalation and in female rats exposed by intra-tracheal instillation. Other studies have shown no tumors in rats following inhalation exposure and no tumors in mice or rats following oral exposure.

Occupational exposure to respirable crystalline silica is classified as a known carcinogen in humans. IARC has determined that respirable crystalline silica is carcinogenic to human (Group 1), based on findings of sufficient evidence of carcinogenicity in both humans and experimental animals. NTP has classified respirable crystalline silica as a

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known human carcinogen based on sufficient evidence of carcinogenicity from studies in humans indicating a causal relationship between exposure to respirable crystalline silica and increased lung cancer rates in workers exposed to crystalline silica dust. NIOSH has determined that respirable crystalline silica is a potential occupational carcinogen.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS	%
Limestone	1317-65-3	30-60
Bisphenol A-epichlorohydrin polymer	25068-38-6	5-10
Quartz	14808-60-7	1-5
Iron Oxide	1309-27-1	1-5
Alkyl (C12-14) glycidyl ether	68609-97-2	1-5
Titanium dioxide	13463-67-7	1-5

### SECTION 4: FIRST AID MEASURES

#### FIRST AID PROCEDURES

**EYES:** Flush with large amounts of water. Consult a physician.

**SKIN:** Clean the affected area with a waterless hand cleaner, then wash the area thoroughly with soap and water. If redness, etc. persists, consult a physician.

**INHALATION:** Remove person from area. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Seek immediate medical aid.

**INGESTION:** Do not induce vomiting. Consult a physician immediately.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** None.

### SECTION 5: FIRE FIGHTING PROCEDURES

**SUITABLE EXTINGUISHING MEDIA:** Foam, Dry Chemical, CO<sub>2</sub>

**HAZARDOUS COMBUSTION PRODUCTS:** Products of combustion may include, and are not limited to: oxides of carbon.

**RECOMMENDED FIRE FIGHTING PROCEDURES:**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**UNUSUAL FIRE & EXPLOSION HAZARDS:**

None known.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**ACCIDENTAL RELEASE MEASURES:** Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

**SECTION 7: HANDLING AND STORAGE**

**HANDLING AND STORAGE:** Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place.

**OTHER PRECAUTIONS:** Practice good personal hygiene. Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Limestone (1317-65-3)</b>		
ACGIH	TWA	10 mg/m3
OSHA	PEL	15 mg/m3 total, 5 mg/m3 resp.

<b>Bisphenol A-epichlorohydrin polymer (25068-38-6)</b>		
ACGIH	TWA	Not available.
OSHA	PEL	Not available.

<b>Quartz (14808-60-7)</b>		
ACGIH	TWA	0.025 mg/m <sup>3</sup>
OSHA	PEL	0.050 mg/m <sup>3</sup>

<b>Iron oxide (Fe2O3) (1309-37-1)</b>		
ACGIH	TWA	5 mg/m3
OSHA	PEL	10 mg/m3

Alkyl (C12-14) glycidyl ether (68609-97-2)		
ACGIH	TWA	Not available.
OSHA	PEL	Not available.

Titanium dioxide (13463-67-7)		
ACGIH	TWA	10 mg/m3
OSHA	PEL	15 mg/m3

**ENGINEERING CONTROLS / VENTILATION:**

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

**RESPIRATORY PROTECTION:**

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.



**EYE PROTECTION:**

Safety glasses or chemical splash goggles.

**SKIN PROTECTION:**

Impervious work clothing is recommended.

**OTHER PROTECTIVE EQUIPMENT:**

Wear chemically resistant protective gloves.

**WORK HYGIENIC PRACTICES:**

Local exhaust ventilation if required.

**EXPOSURE GUIDELINES:**

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE &amp; ODOR:</b>	Salmon colored viscous liquid with faint aromatic odor.		
<b>FLASH POINT:</b>	>93 °C/> 200 °F	<b>LOWER EXPLOSIVE LIMIT:</b>	No Data

<b>METHOD USED:</b>	TCC	<b>UPPER EXPLOSIVE LIMIT:</b>	No Data
<b>EVAPORATION RATE:</b>	No Data	<b>BOILING POINT:</b>	No Data
<b>pH (undiluted product):</b>	No Data	<b>MELTING POINT:</b>	No Data
<b>SOLUBILITY IN WATER:</b>	Almost zero	<b>SPECIFIC GRAVITY:</b>	1.4
<b>VAPOR DENSITY:</b>	>1	<b>PERCENT VOLATILE:</b>	No Data
<b>VAPOR PRESSURE:</b>	No Data	<b>MOLECULAR WEIGHT:</b>	No Data

VOC (g/L):	<50 after mixing		
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**SECTION 10: STABILITY AND REACTIVITY**

**THERMAL STABILITY:** **STABLE**

**CONDITIONS TO AVOID (STABILITY):** None known based on information supplied.

**INCOMPATIBILITY (MATERIAL TO AVOID):** None known based on information supplied.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Carbon Monoxide and Carbon Dioxide.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL INFORMATION:**

<b>Limestone (1317-65-3)</b>	
LD50 oral rat	6450 mg/kg
<b>Bisphenol A-epichlorohydrin polymer (25068-38-6)</b>	
LD50 oral rat	13600 mg/kg
LD50 dermal rabbit	>20mL/kg
<b>Titanium dioxide (13463-67-7)</b>	
LD50 oral rat	> 10000 mg/kg
LD50 dermal rabbit	> 10000 mg/kg

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.

**Carcinogenicity**

Chemical Name	ACGIH	IARC	NTP	OSHA
Titanium Dioxide 13463-67-7	-	Group 2B	-	X
Quartz 14808-60-7		Group 1		

Skin corrosion/irritation:  
 Causes skin irritation.

Serious eye damage/irritation:  
 Based on available data, the classification criteria are not met.

Respiratory or skin sensitization:  
 May cause an allergic skin reaction.

Reproductive toxicity: Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure): Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure): Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

## SECTION 12: ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and other bodies of water. Notify authorities.

## SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

## 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

### International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

### 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	No
Chronic Health Hazard	No

<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	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) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product can expose you to titanium dioxide and silica, which are known to the State of California to cause cancer.

**U.S. State Right-to-Know Regulations**

<b>Chemical Name</b>	<b>New Jersey</b>	<b>Massachusetts</b>	<b>Pennsylvania</b>
Titanium Dioxide 13463-67-7	X	X	X

**SECTION 16: OTHER INFORMATION**

**ADDITIONAL COMMENTS:** None

**DATE OF PREVIOUS SDS:** February 2017

**CHANGES SINCE PREVIOUS SDS:** New product name.

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.