



**GAF**  
**Safety Data Sheet**  
**SDS #3103**  
**SDS Date: November 2021**

**SECTION 1: PRODUCT AND COMPANY INFORMATION**

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

**SECTION 2: HAZARDS IDENTIFICATION**

**NFPA and HMIS RATINGS:**

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

**GHS LABEL ELEMENTS:**



**SIGNAL WORD:** Danger

**GHS CLASSIFICATION:** Flammable Liquid 3  
Acute Toxicity 4 (Inhalation)  
Skin Irritation 2  
Eye Damage 1  
Skin Sensitization 1  
Carcinogenicity 2

**HAZARD STATEMENTS:** Flammable liquid and vapor.  
Harmful if inhaled.  
Causes skin irritation.  
Causes serious eye damage.  
May cause an allergic skin reaction.  
Suspected of causing cancer.

**PRECAUTIONARY STATEMENTS:**

Keep away from heat/sparks/open flames/hot surfaces. - No smoking .  
Keep container tightly closed.  
Ground/bond container and receiving equipment .  
Use explosion-proof electrical/ventilating/lighting equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Avoid breathing dust/fume/gas/mist/vapours/spray.  
Use only outdoors or in a well-ventilated area.  
Wash hands thoroughly after handling.  
Contaminated work clothing must not be allowed out of the workplace.  
Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wear protective gloves/protective clothing/eye protection/face protection.  
If exposed or concerned: Get medical advice/attention.  
If on skin or hair: Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.  
If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/ doctor.  
Store in a well-ventilated place. Keep cool. Store locked up.  
Dispose of contents/container in accordance with local/regional/national/international regulations.

---

**ADDITIONAL HAZARD IDENTIFICATION INFORMATION:**

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

**SIGNS & SYMPTOMS OF EXPOSURE**

**EYES:** Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.

**SKIN:** Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause an allergic skin reaction.

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

**INHALATION:** Harmful if inhaled. May cause respiratory tract irritation.

**ACUTE HEALTH HAZARDS:** See above.

**CHRONIC HEALTH HAZARDS:** See below.

**CARCINOGENICITY:** IARC has determined that occupational exposure to Cumene is possibly carcinogenic to humans (Group 2B).

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS	%
Fatty acids, C18-unsaturated, dimers, reaction products with Polyethylenepolyamines	68410-23-1	30-60
Solvent naphtha, petroleum, light aromatic	64742-95-6	10-30
Fatty acids, C18-unsaturated, dimers, polymers with triethylenetetramine, reaction products with poly(bisphenol A diglycidyl ether)	68424-41-9	10-30
Benzene, 1,2,4-trimethyl-	95-63-6	7-13
Alkyl (C12-14) glycidyl ether	68609-97-2	1-5
Cumene	98-82-8	0.1-1

### 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:** Water fog, dry chemical, foam, carbon dioxide. Do not use a heavy stream of water.

**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. Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). Vapors may be heavier than air and may travel along the ground to a distant ignition source and flash back. Use water spray to keep fire-exposed containers cool.

**UNUSUAL FIRE & EXPLOSION HAZARDS:**

None known.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**ACCIDENTAL RELEASE MEASURES:** Eliminate sources of ignition. Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

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). Scoop up material and place in a disposal container. Provide ventilation.

**SECTION 7: HANDLING AND STORAGE**

**HANDLING AND STORAGE:**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. When using, do not eat, drink or smoke. Handle and open container with care. Use only non-sparking tools. Use only outdoors or in a well-ventilated area.

**OTHER PRECAUTIONS:**

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

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

Fatty acids, C18-unsaturated, dimers, reaction products with Polyethylenepolyamines (68410-23-1)		
ACGIH	TWA	Not available.
OSHA	PEL	Not available.

Solvent naphtha, petroleum, light aromatic (64742-95-6)		
ACGIH	TWA	Not available.
OSHA	PEL	Not available.

**Fatty acids, C18-unsaturated, dimers, polymers with triethylenetetramine, reaction products with poly(bisphenol A diglycidyl ether) (68424-41-9)**

ACGIH	TWA	Not available.
OSHA	PEL	Not available.

**Benzene, 1,2,4-trimethyl- (95-63-6)**

ACGIH	TWA	Not available.
OSHA	PEL	Not available.

**Cumene (98-82-8)**

ACGIH	TWA	50 ppm
OSHA	PEL	50 ppm

**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>	Amber liquid with a strong aromatic odor.		
<b>FLASH POINT:</b>	42 °C/108 °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
<b>VOC (g/L):</b>	<50 after mixing		

**SECTION 10: STABILITY AND REACTIVITY**

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

**CONDITIONS TO AVOID (STABILITY):** Strong oxidizers, nitric acid, sulphuric acid..

**INCOMPATIBILITY (MATERIAL TO AVOID):** Heat. Incompatible materials. Open flame.

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

**HAZARDOUS POLYMERIZATION:** Will not occur.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL INFORMATION:**

<b>Multi-Purpose Primer Part B</b>	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	> 10.0 but ≤ 20.0 mg/l/4h
<b>Fatty acids, C18-unsaturated, dimers, reaction products with Polyethylenepolyamines (68410-23-1)</b>	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
<b>Solvent naphtha, petroleum, light aromatic (64742-95-6)</b>	
LD50 oral rat	8400 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	> 5.2 mg/L/4h
<b>Benzene, 1,2,4-trimethyl- (95-63-6)</b>	

LD50 oral rat	3400 mg/kg
LD50 dermal rabbit	> 3160 mg/kg
LC50 inhalation rat	18 g/m <sup>3</sup> /4h
<b>Cumene (98-82-8)</b>	
LD50 oral rat	1400 mg/kg
LD50 dermal rabbit	> 3160 mg/kg
LC50 inhalation rat	39000 mg/m <sup>3</sup> /4h

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

**Carcinogenicity**

Chemical Name	ACGIH	IARC	NTP	OSHA
Cumene 98-82-8	-	Group 2B	-	-

Skin corrosion/irritation::

Causes skin irritation.

Serious eye damage/irritation:

Causes serious eye damage.

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.

Handle empty containers with care because residual vapors are flammable.

**SECTION 14: TRANSPORTATION INFORMATION**

**DOT Non-Bulk :**

**Not hazardous for transport under exception 173.150(f) (2,3)**

**DOT Bulk**

UN Number: UN 1263  
 Proper Shipping Name (DOT): Paint  
 DOT Hazard Classes: 3  
 Packing group (DOT): III

**IATA**

UN Number: UN 1263  
 Proper Shipping Name (DOT): Paint  
 DOT Hazard Classes: 3  
 Packing group (DOT): III

**IMDG**

UN Number: UN 1263  
 Proper Shipping Name (DOT): Paint  
 DOT Hazard Classes: 3  
 Packing group (DOT): III

**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**

<b>Benzene, 1,2,4-trimethyl- (95-63-6)</b>	
Listed on United States SARA Section 313	
SARA Section 313 - Emission Reporting	1.0 %
<b>Cumene (98-82-8)</b>	
Listed on United States SARA Section 313	
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.
SARA Section 313 - Emission Reporting	1.0 %

**SARA 311/312 Hazard Categories**

**Acute health hazard** Yes  
**Chronic Health Hazard** Yes  
**Fire hazard** Yes  
**Sudden release of pressure hazard** No



---

Reactive Hazard

No

### US State Regulations

#### California Proposition 65

This product can expose you to cumene, which is known to the State of California to cause cancer.

---

### **SECTION 16: OTHER INFORMATION**

**ADDITIONAL COMMENTS:** None

**DATE OF PREVIOUS SDS:** February 2017

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

---

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.