

## 1. PRODUCT AND COMPANY IDENTIFICATION

### 1.2. Product identifiers

Product name: GAF M-Thane Part A

### 1.3. Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Sealant

### 1.4. Details of the supplier of the safety data sheet

Supplier : GAF  
 1 Campus Drive,  
 Parsippany, NJ 07054  
 USA

Telephone: 877-GAF-ROOF

### 1.5. Emergency telephone number

24-hour Emergency Phone #: 800-424-9300 (ChemTrec)

## 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

**This material has no classified hazards under 29 CFR 1910.1200.**

**Pictogram:** Not applicable.

**Signal word:** Not applicable.

#### Hazard statement(s)

No additional information available.

#### Precautionary statement(s)

No additional information is available.

Contact with skin or eyes with hot material may cause serious thermal burns to skin or eyes. Vapors formed when material is processed at high temperatures may be irritating to the eyes and upper respiratory tract.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

**CARCINOGENICITY:** Not applicable.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Hazardous components

CHEMICAL NAME	CAS #	WT %
1,3-Butadiene, homopolymer, hydroxy-terminated	69102-90-5	25-35

Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

**If inhaled**

An unlikely route of entry. Remove to fresh air. Consult a physician.

**In case of skin contact**

Clean product from affected area with ethyl alcohol, then wash with soap and water. If skin irritation or rash occurs: Get medical attention.

**In case of eye contact**

Flush with large amounts of water for at least 15 minutes. Consult a physician if ill effects or irritation occurs.

**If swallowed**

An unlikely route of entry. Consult a physician.

**4.2 Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available.

**5. FIREFIGHTING MEASURES****5.1 Extinguishing media****Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**5.2 Special hazards arising from the substance or mixture**

Thermal decomposition may produce toxic fumes of Carbon Monoxide, Carbon dioxide, Sulfur oxides and Hydrogen sulfide

**5.3 Advice for firefighters**

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

**5.4 Further information**

Use water spray to cool unopened containers.

**6. ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment, and emergency procedures**

Use personal protective equipment. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. For personal protection see section 8.

**6.2 Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not let the product enter drains.

**6.3 Methods and materials for containment and cleaning up**

Collect spill with absorbent material such as cardboard, allow to cure and place into a container approved for waste disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see section 13).

**6.4 Reference to other sections**

For disposal see section 13.

**7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Use with adequate ventilation. Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product. Apply good hygienic practices.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in a cool dry area (this product polymerizes when in contact with moisture.)

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

### Personal protective equipment

#### Eye/face protection

Safety glasses or chemical goggles as appropriate to prevent eye contact.

#### Skin protection

Handle with gloves.

#### Body Protection

Use body protection appropriate to prevent contact (e.g. lab coat, overalls).

## 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Paste
APPEARANCE & ODOR:	Mild mint odor
ODOR THRESHOLD (PPM):	Not Available
VAPOR PRESSURE (mmHg):	>1
DENSITY:	7.7 lbs/gal
EVAPORATION RATE (nBuAc = 1):	Not Available
BOILING POINT (F°):	Not Available
FREEZING POINT (F°):	Not Available
pH:	Not Available
VISCOSITY, Dynamic	Not Available
SOLUBILITY IN WATER:	Insoluble
FLASH POINT:	Not Established
AUTOIGNITION TEMPERATURE:	Not Available
LEL	Not Established
UEL	Not Established
VOC	<50 g/L

## 10. STABILITY AND REACTIVITY

- 10.1 **Reactivity**  
No data available
- 10.2 **Chemical stability**  
Stable under recommended storage conditions.
- 10.3 **Possibility of hazardous reactions**  
None known.
- 10.4 **Conditions to avoid**  
Moisture.
- 10.5 **Incompatible materials**  
None known..
- 10.6 **Hazardous decomposition products**  
None known.

**11. TOXICOLOGICAL INFORMATION**

**Oral** – Result: LD50 > 2,000 mg/kg. Remark: Very low order of toxicity.

**Skin Absorption** – Result: LD50 > 2,000 mg/kg. Remark: Very low order of toxicity.

**Skin Direct contact** – Result: Slight irritation.

**Eye Direct contact** – Result: Severe irritation. Remark: Causes corneal injury.

**Inhalation** – Result:

**LC50** Not acutely Toxic.

**Exposure Limits** – Not applicable.

**Sensitization** – No.

**Reproductive Toxicity** – No.

**Mutagenicity** – No.

**Teratogenicity** – No.

**Synergistic Products** – None

**12. ECOLOGICAL INFORMATION****12.1 Toxicity**

No specific data is currently available on this product's effects on plants or animals.

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

**12.6 Other adverse effects**

No data available

**13. DISPOSAL CONSIDERATIONS****13.1 Waste disposal methods**

Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product becomes a firm synthetic rubber when cured. Please allow to cure before disposal.

**14. TRANSPORT INFORMATION****DOT (US)**

Not regulated.

**IMDG**

Not regulated.

**IATA**

Not regulated.

**15. REGULATORY INFORMATION****SARA 313 REPORTING:**

**TSCA:** All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

**SARA 311/312:**

Acute Health: Yes                      Chronic Health: No                      Fire: No                      Reactivity: No

**U.S. SARA THRESHOLD PLANNING QUANTITY:** This product contains no chemicals in excess of the applicable de minimis concentration that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 (Table 372.65)

**U.S. CERCLA REPORTABLE QUANTITY (RQ):** None known

**CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):**  
Not applicable.

**INTERNATIONAL CHEMICAL INVENTORIES:**

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac:	Listed
Australian Inventory of Chemical Substances (AICS):	Listed
Korean Existing Chemicals List (ECL):	Listed
Japanese Existing National Inventory of Chemical Substances (ENCS):	Listed
Philippines Inventory of Chemicals and Chemical Substances (PICCS):	Listed
U.S. TSCA:	Listed

**16. OTHER INFORMATION**

**HMIS Rating**

Health hazard: 1  
 Chronic Health Hazard: 0  
 Flammability: 0  
 Physical Hazard 0

**NFPA Rating**

Health hazard: 1  
 Fire Hazard: 0  
 Reactivity Hazard: 0

**ADDITIONAL COMMENTS:**

None.

**DATE OF PREVIOUS SDS:**

March 2018

**CHANGES SINCE PREVIOUS SDS:**

Updates to Section 2, 3 and 8.

**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.**