

**1. PRODUCT AND COMPANY IDENTIFICATION****1.2. Product identifiers**

Product name: GAF Everguard Water Block

**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****GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**

Skin Irritant, Category 2

Eye Irritant Category 2A

**Pictogram:**

**Signal word:** Warning

**Hazard statement(s)**

Causes serious eye irritation.

Causes skin irritation.

**Precautionary statement(s)**

Wash thoroughly after handling.

Wear protective gloves / eye protection / face protection.

If on skin: Wash with plenty of water. Specific treatment (see on this label).

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

**CARCINOGENICITY:**

IARC has determined that occupational exposure to Titanium Dioxide is possibly carcinogenic to humans (Group 2B).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

## Hazardous components

| CHEMICAL NAME                      | CAS #      | WT %   |
|------------------------------------|------------|--------|
| Calcium carbonate                  | 471-34-1   | 25-50  |
| Kaolin                             | 1332-34-1  | 5-20   |
| Stoddard solvent (mineral spirits) | 8052-41-3  | 2.5-10 |
| Magnesite                          | 546-93-0   | 2.5-10 |
| Calcium oxide                      | 1305-78-8  | <=1    |
| Titanium dioxide                   | 13463-67-7 | <=1    |

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

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

## In case of skin contact

Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder contaminated clothing before re-use.

## In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

## If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. 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

No further relevant information available.

## 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 product enter drains.

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

Contain spill if safe to do so. Prevent entry into drains, sewers, and other waterways. Soak up with a non-combustible absorbent material and place in an appropriate container for 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**

No special precautions are necessary if used correctly.

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

Keep away from open flames and high temperatures. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters****Components with workplace control parameters**

| Chemical Name     | CAS#       | ACGIH TLV            | OSHA TWA             | NIOSH REL             |
|-------------------|------------|----------------------|----------------------|-----------------------|
| Calcium carbonate | 471-34-1   | Not Listed           | 15 mg/m <sup>3</sup> | 10 mg/m <sup>3</sup>  |
| Kaolin            | 1332-57-7  | 2 mg/m <sup>3</sup>  | 15 mg/m <sup>3</sup> | 10 mg/m <sup>3</sup>  |
| Stoddard solvent  | 8052-41-3  | 100 ppm              | 500 ppm              | 350 mg/m <sup>3</sup> |
| Titanium dioxide  | 13463-67-7 | 10 mg/m <sup>3</sup> | 15 mg/m <sup>3</sup> | Not Listed            |
| Calcium oxide     | 1305-78-8  | 2 mg/m <sup>3</sup>  | 5 mg/m <sup>3</sup>  | 2 mg/m <sup>3</sup>   |
| Magnesite         | 546-93-0   | 15 mg/m <sup>3</sup> | Not Listed           | 15 mg/m <sup>3</sup>  |

**8.2 Exposure controls****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. Dispose of contaminated gloves after use in accordance with applicable laws and

good laboratory practices. Wash and dry hands.

#### Body Protection

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

#### Respiratory protection

Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards.

#### Control of environmental exposure

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

### 9. PHYSICAL AND CHEMICAL PROPERTIES

|                               |                                   |
|-------------------------------|-----------------------------------|
| PHYSICAL STATE:               | Paste                             |
| APPEARANCE & ODOR:            | Gray with a mild hydrocarbon odor |
| ODOR THRESHOLD (PPM):         | Not Available                     |
| VAPOR PRESSURE (mmHg):        | Not Available                     |
| DENSITY:                      | 1.4 g/cm <sup>3</sup>             |
| 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:     | 446 deg°F                         |
| LEL                           | Not Established                   |
| UEL                           | Not Established                   |
| VOC                           | <150 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**  
Avoid heat, flame and sparks.
- 10.5 **Incompatible materials**  
Strong oxidizing agents.
- 10.6 **Hazardous decomposition products**  
None known.

### 11. TOXICOLOGICAL INFORMATION

- 11.1 **Information on toxicological effects Acute toxicity**  
Toxicity data is not available for this product.

**SUSPECTED CANCER AGENT:** One or more of the ingredients are found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC and therefore are considered to be, or suspected to be a cancer-causing agent by

these agencies - Titanium Dioxide.

**Irritancy of product**

Contact with this product can be irritating to exposed skin and eyes.

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

No data available.

**Specific target organ toxicity - repeated exposure**

No data available.

**Aspiration hazard**

No data available.

**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.

**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: Yes

Fire: No

Reactivity: No

**U.S. SARA THRESHOLD PLANNING QUANTITY:** There are no specific Threshold Planning Quantities for this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lb. (4,540 kg) may apply, per 40 CFR 370.20.

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

**CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):**  
Titanium Dioxide

**CANADIAN REGULATIONS:**

**CANADIAN DSL/NDL INVENTORY STATUS:** All of the components of this product are on the DSL Inventory

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:** No component of this product is on the CEPA First Priorities Substance Lists.

**CANADIAN WHMIS CLASSIFICATION and SYMBOLS:** Complies with WHMIS 2015

**EUROPEAN ECONOMIC COMMUNITY INFORMATION:**

**EU LABELING AND CLASSIFICATION:**

**Classification of the mixture according to Regulation (EC) No1272/2008. See section 2 for details.**

**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:         | 2 |
| Chronic Health Hazard: | 0 |
| Flammability:          | 1 |
| Physical Hazard        | 0 |

**NFPA Rating**

|                    |   |
|--------------------|---|
| Health hazard:     | 2 |
| Fire Hazard:       | 1 |
| 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**

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