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**SECTION 1: PRODUCT AND COMPANY INFORMATION**

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**PRODUCT NAME:** Brush-Grade Acrylic Flashing  
**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

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**SECTION 2: HAZARD IDENTIFICATION**

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**NFPA and HMIS RATINGS:**

	<b>NFPA Hazard Rating</b>		<b>HMIS Hazard Rating</b>
<b>Health</b>	2	<b>Health</b>	2
<b>Flammable</b>	0	<b>Flammable</b>	0
<b>Reactive</b>	0	<b>Reactive</b>	0
<b>Special Hazards</b>	-	<b>Personal Protection</b>	X

**GHS LABEL ELEMENTS:**

**GHS CLASSIFICATION:**

Eye Irritant - Category 2B  
Skin Irritant - Category 2  
Target Organ (SE) - Category 3  
Target Organ (RE) - Category 2  
Carcinogen - Category 2  
Acute Toxicity - Category 4  
Hazardous to the Aquatic Environment (chronic) - Category 1  
Hazardous to the Aquatic Environment (acute) – Category 1

## GHS PICTOGRAMS:



**SIGNAL WORD:** Warning

**HAZARD**

**STATEMENTS:** May cause damage to organs through prolonged or repeated exposure.  
Causes skin irritation.  
Causes eye irritation  
May cause respiratory irritation.  
Harmful if inhaled or swallowed.  
Suspected of causing cancer.  
Very toxic to aquatic life with long lasting effects.

**PRECAUTIONARY STATEMENTS:**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Use personal protective equipment as required.  
Wash face, hands and any exposed skin thoroughly after handling.  
Avoid breathing dust/fume/gas/mist/vapors/spray.  
Use only outdoors or in a well-ventilated area.

**ADDITIONAL HAZARD IDENTIFICATION INFORMATION:**

**PRIMARY ROUTE OF EXPOSURE:** Skin Contact, Eye Contact.

**SIGNS & SYMPTOMS OF EXPOSURE**

**EYES:** Exposure to vapors may cause eye irritation.

**SKIN:** Slight irritation of the skin. Prolonged contact can cause reddening of the skin.

**INGESTION:** Not expected to be ingested. If ingested, it will cause gastrointestinal tract irritation and nausea.

**INHALATION:** Irritation of nasal passages, throat and lungs.

**ACUTE HEALTH HAZARDS:** See above.

**CHRONIC HEALTH HAZARDS:** None known

**CARCINOGENICITY:** IARC Monographs - Overall Evaluation of Carcinogenicity  
Titanium Dioxide: 2B - Possibly carcinogenic to humans.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

			OCCUPATIONAL EXPOSURE LIMITS		
CHEMICAL NAME	CAS #	%(BY WT)	OSHA	ACGIH	OTHER
Calcium Carbonate	1317-65-3	30-40	5 mg/m <sup>3</sup> – resp. 15 mg/m <sup>3</sup> - total	3 mg/m <sup>3</sup> – resp. 10 mg/m <sup>3</sup> – total	REL 5 mg/m <sup>3</sup> – resp. 15 mg/m <sup>3</sup> - total
Titanium Dioxide	13463-67-7	2-10	15 mg/m <sup>3</sup> - total	10 mg/m <sup>3</sup> – total	REL: Lowest feasible

Zinc Oxide	1314-13-2	2-10	5 mg/m <sup>3</sup> – resp. 15 mg/m <sup>3</sup> - total	2 mg/m <sup>3</sup> – resp. 10 mg/m <sup>3</sup> – total	REL 5 mg/m <sup>3</sup> 15 mg/m <sup>3</sup> - ceiling
Ethylene Glycol	107-21-1	2-10	Ceiling: 50 ppm	TWA: 25 ppm STEL: 50 ppm STEL: 10 mg/m <sup>3</sup>	NA
Non-Hazardous Ingredients	NA	30-65	NA	NA	NA

NE = Not Established

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#### SECTION 4: FIRST AID MEASURES

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##### FIRST AID PROCEDURES

**EYES:** Flush eyes with water for 15 minutes. If irritation or reddening persists, call physician.

**SKIN:** Wash with soap and water.

**INHALATION:** Move the individual to an area with fresh air or provide oxygen immediately, call physician.

**INGESTION:** Call physician immediately.

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

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#### SECTION 5: FIRE FIGHTING PROCEDURES

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**SUITABLE EXTINGUISHING MEDIA:** Water spray, CO<sub>2</sub>, dry chemical or foam for the dry film.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide and carbon monoxide.

**RECOMMENDED FIRE FIGHTING  
PROCEDURES:** Use self-contained breathing apparatus and protective clothing.

**UNUSUAL FIRE & EXPLOSION  
HAZARDS:** None.

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#### SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** Dam up area to prevent spreading of material. Provide ventilation in closed areas. Dry up the compound using an absorbent material.

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**SECTION 7: HANDLING AND STORAGE**

**HANDLING AND STORAGE:** Store in a well ventilated area at temperatures between 50 - 80° F.

**OTHER PRECAUTIONS:** Protect from freezing.

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

**ENGINEERING CONTROLS / VENTILATION:** Provide sufficient mechanical ventilation to maintain exposure below exposure limits.

**RESPIRATORY PROTECTION:** Use NIOSH approved respirator if there is potential to exceed exposure limit(s). Observe OSHA regulations for respiratory use (29 CFR 1910.134).

**EYE PROTECTION:** Safety glasses or splash goggles.

**SKIN PROTECTION:** Wear appropriate impermeable gloves to prevent skin contact such as nitrile, rubber or neoprene.

**OTHER PROTECTIVE EQUIPMENT:** N/A

**WORK HYGIENIC PRACTICES:** Wash exposed skin prior to eating, drinking, or smoking and at the end of each shift.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE &amp; ODOR:</b>	Heavy paste with ammonia odor.		
<b>FLASH POINT:</b>	> 240 °F	<b>LOWER EXPLOSIVE LIMIT:</b>	No Data
<b>METHOD USED:</b>	TCC	<b>UPPER EXPLOSIVE LIMIT:</b>	No Data
<b>EVAPORATION RATE:</b>	1.0	<b>BOILING POINT:</b>	212 °F
<b>pH (undiluted product):</b>	No Data	<b>MELTING POINT:</b>	No Data
<b>SOLUBILITY IN WATER:</b>	Slightly Soluble	<b>SPECIFIC GRAVITY:</b>	1.44
<b>VAPOR DENSITY:</b>	No Data	<b>PERCENT VOLATILE:</b>	No Data
<b>VAPOR PRESSURE:</b>	No Data	<b>MOLECULAR WEIGHT:</b>	No Data
<b>VOC (g/L):</b>	<50		

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**SECTION 10: STABILITY AND REACTIVITY**

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

**CONDITIONS TO AVOID (STABILITY):** None known.

**INCOMPATIBILITY (MATERIAL TO AVOID):** None known.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Carbon monoxide or carbon dioxide.

**HAZARDOUS POLYMERIZATION:** Will not occur.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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**TOXICOLOGICAL INFORMATION:** No information available.

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**SECTION 12: ECOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION:** No information available.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL METHOD:** This product, as supplied, is not regulated as a hazardous waste by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. Comply with state and local regulations for disposal.

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**SECTION 14: TRANSPORTATION INFORMATION**

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**U.S. DOT TRANSPORTATION**  
Not regulated for transport.

**IMDG**  
Not regulated for transport.

**IATA**  
Not regulated for transport.

**SECTION 15: REGULATORY INFORMATION****U.S. FEDERAL REGULATIONS**

**TSCA:** This product and its components are listed on the TSCA 8(b) inventory.

**CERCLA:** None.

**SARA**

**311/312 HAZARD CATEGORIES:** Acute Health Hazard, Chronic Health Hazard

**313 REPORTABLE INGREDIENTS:** None.

**CALIFORNIA PROPOSITION 65:** This product contains titanium dioxide, a chemical known to 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	MN	NJ	PA	RI
Calcium Carbonate	1317-65-3	No	Yes	Yes	No	Yes	No
Titanium Dioxide	13463-67-7	No	No	Yes	Yes	Yes	Yes
Zinc Oxide	1314-13-2	Yes	No	Yes	Yes	Yes	Yes
Ethylene Glycol	107-21-1	Yes	Yes	Yes	Yes	Yes	No

**SECTION 16: OTHER INFORMATION**

**ADDITIONAL COMMENTS:** None

**DATE OF PREVIOUS SDS:** April 2018

**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

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