



SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: MajorSeal Liquid Flashing

MANUFACTURER: GAF

ADDRESS: 1 Campus Drive, Parsippany, NJ 07054

24-HOUR EMERGENCY PHONE (CHEMTREC): 800 – 424 – 9300

INFORMATION ONLY: 877 – GAF – ROOF

APPROVED BY: Corporate EHS

SECTION 2: HAZARD 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:

GHS CLASSIFICATION: Serious Eye Damage/Eye Irritation – Cat 2A
Skin Irritant – Cat 2
Skin Sensitizer– Cat 1B

GHS PICTOGRAM:**SIGNAL WORD:**

Warning

HAZARD STATEMENTS:

Causes skin irritation.
Causes serious eye irritation.
May cause an allergic reaction.

PRECAUTIONARY STATEMENTS:

Wear protective gloves/protective clothing/eye protection.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Contaminated work clothing should not be allowed out of the workplace.
Wash hands thoroughly after handling.
Do not touch eyes.
IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Dispose of contents/container in accordance with local regulation.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

PRIMARY ROUTE OF EXPOSURE: Skin contact, Eye contact, Inhalation

SIGNS & SYMPTOMS OF EXPOSURE

Eyes: Can cause severe irritation to the eyes.

Skin: May cause irritation. Repeated or prolonged contact may cause dermatitis

Ingestion: This product is not intended to be ingested. If ingested, it may cause temporary irritation to the gastrointestinal (digestive) tract.

Inhalation: Short-term harmful health effects are not expected from vapors generated at ambient temperatures.

ACUTE HEALTH HAZARDS: See above.

CHRONIC HEALTH HAZARDS: None known.

CARCINOGENICITY: Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	%	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Amino silane	1760-24-3	1-3	Not Established	Not Established	Not Established

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

SECTION 4: FIRST AID MEASURES**FIRST AID PROCEDURES**

- EYES:** Irrigate immediately with plenty of water for at least 15 minutes. Seek immediate medical attention if irritation persists.
- SKIN:** Clean product from affected area with ethyl alcohol, then wash with soap and water.
- INHALATION:** Remove to fresh uncontaminated air. Seek medical attention.
- INGESTION:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None.

SECTION 5: FIRE FIGHTING PROCEDURES

- SUITABLE EXTINGUISHING MEDIA:** Water spray, Alcohol foam, Carbon Dioxide, or Dry chemical.
- HAZARDOUS COMBUSTION PRODUCTS:** Carbon oxides (CO, CO₂), smoke and irritating fumes as products of incomplete combustion..
- RECOMMENDED FIRE FIGHTING PROCEDURES:** Wear self contained breathing apparatus for fire fighting if necessary.
- UNUSUAL FIRE & EXPLOSION HAZARDS:** None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- ACCIDENTAL RELEASE MEASURES:** Keep personnel away from spill area. Use personal protective equipment. Avoid dust formation. Ensure adequate ventilation. Avoid breathing dust. Scoop up into drums for re-use or disposal.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Avoid contact with skin and eyes.

OTHER PRECAUTIONS: Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: No special ventilation systems are required under normal conditions of use.

RESPIRATORY PROTECTION: Respiratory protection is not normally needed.

EYE PROTECTION: Safety glasses with side shields or chemical goggles.

SKIN PROTECTION: Avoid skin contact.

OTHER PROTECTIVE EQUIPMENT: A chemical apron and/or other equipment should be worn to avoid skin contact.

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

APPEARANCE & ODOR:	Paste with a mild, mint odor.		
FLASH POINT:	Not flammable	LOWER EXPLOSIVE LIMIT:	Not Applicable
METHOD USED:	Not Applicable	UPPER EXPLOSIVE LIMIT:	Not Applicable
EVAPORATION RATE:	No Data	BOILING POINT:	No Data
pH (undiluted product):	No Data	MELTING POINT:	No Data
SOLUBILITY IN WATER:	Not soluble	SPECIFIC GRAVITY:	1.44
VAPOR DENSITY:	>1	PERCENT VOLATILE:	Not Available
VAPOR PRESSURE:	Not Applicable	DENSITY:	11.99 lbs/gal
VOC (g/L):	<25		

SECTION 10: STABILITY AND REACTIVITY

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

CONDITIONS TO AVOID (STABILITY): Stable under recommended storage conditions.

INCOMPATIBILITY (MATERIAL TO AVOID): No data available.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Not data available.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Information below is based on Amino Silane

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.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No known applicable information.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: This product becomes a firm synthetic rubber when cured. Please allow it to cure before disposal. Comply with all Federal, state and local regulations for disposal.

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

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.**313 REPORTABLE INGREDIENTS:** None.**CALIFORNIA PROPOSITION 65:** This product does not contain a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None**DATE OF PREVIOUS SDS:** January 2018**CHANGES SINCE PREVIOUS SDS:** Numerous updates.

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.