



SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: Majorseal Liquid Flashing
TRADE NAME: N/A
**CHEMICAL NAME /
SYNONYM:** N/A
CHEMICAL FAMILY: N/A
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

SECTION 2: HAZARDS IDENTIFICATION

NFPA and HMIS RATINGS:

	NFPA Hazard Rating		HMIS Hazard Rating
	2		2
	1		1
	1		1
Special Hazards	-	Personal Protection	X

GHS LABEL ELEMENTS:

GHS CLASSIFICATION: Eye Irritant - Category 2A
Eye Damage - Category 1
Skin Irritant - Category 2
Skin Sensitizer - Category 1
Acute Toxicity - Category 4
Hazardous to the aquatic environment (chronic) - Category 3

GHS PICTOGRAMS: 

SIGNAL WORD: Danger

HAZARD STATEMENTS: Causes skin irritation
 Causes serious eye irritation or damage
 May cause an allergic reaction
 Toxic to aquatic life with long lasting effects

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

PRIMARY ROUTE OF EXPOSURE: Skin Contact, Eye Contact

SIGNS & SYMPTOMS OF EXPOSURE

EYES: Direct contact can cause severe irritation.

SKIN: Direct contact may cause slight irritation. Repeated or prolonged direct contact to the eyes may cause chemical burns. Repeated or prolonged direct contact to the skin may cause dermatitis.

INGESTION: May be harmful if ingested, not a likely route of entry.

INHALATION: Product is extremely low in volatility and therefore not likely to pose a problem from inhalation

ACUTE HEALTH HAZARDS: See above

CHRONIC HEALTH HAZARDS: Preexisting skin and eye disorders may be aggravated by direct contact to this product.

CARCINOGENICITY: None listed.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

			OCCUPATIONAL EXPOSURE LIMITS		
CHEMICAL NAME	CAS #	% (BY WT)	OSHA	ACGIH	OTHER
Amino Silane	1760-24-3	Proprietary	NE	NE	NE

NE = Not Established

SECTION 4: FIRST AID MEASURES

FIRST AID PROCEDURES

- EYES:** Flush with large amounts of water for at least 15 minutes. Consult a physician if ill effects or irritation occurs.
- SKIN:** Clean product from affected area with ethyl alcohol, then wash with soap and water.
- INHALATION:** An unlikely route of entry. Remove to fresh air. Consult a physician.
- INGESTION:** An unlikely route of entry. Consult a physician.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None known.

SECTION 5: FIRE FIGHTING PROCEDURES

- SUITABLE EXTINGUISHING MEDIA:** Water, CO₂, Dry Chemical, Foam
- HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide and carbon monoxide.
- RECOMMENDED FIRE FIGHTING PROCEDURES:** Full emergency equipment with self contained breathing apparatus and full protective clothing should be worn by firefighters.
- UNUSUAL FIRE & EXPLOSION HAZARDS:** This product is not considered flammable.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

- ACCIDENTAL RELEASE MEASURES:** Collect spill with absorbent material such as cardboard and place into a container approved for waste disposal.
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SECTION 7: HANDLING AND STORAGE

- HANDLING AND STORAGE:** Use personal protection recommended in section 8. Avoid eye, skin and clothing contact. Store in a cool dry area. This product polymerizes when in contact with moisture.
- OTHER PRECAUTIONS:** None.
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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: No specific controls are needed.

RESPIRATORY PROTECTION: Not normally required.

EYE PROTECTION: Wear safety glasses or goggles to avoid eye contact.

SKIN PROTECTION: Wear impervious gloves such as vinyl to minimize contact with skin

OTHER PROTECTIVE EQUIPMENT: None.

WORK HYGIENIC PRACTICES: Avoid contact with eyes and skin. Wash thoroughly after handling and before eating or drinking.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	Gray colored semi-pourable liquid with mild ester odor.		
FLASH POINT:	No Data	LOWER EXPLOSIVE LIMIT:	No Data
METHOD USED:	No Data	UPPER EXPLOSIVE LIMIT:	No Data
EVAPORATION RATE:	No Data	BOILING POINT:	No Data
pH (undiluted product):	No Data	MELTING POINT:	No Data
SOLUBILITY IN WATER:	No Data	SPECIFIC GRAVITY:	> 1
VAPOR DENSITY:	> 1	PERCENT VOLATILE:	No Data
VAPOR PRESSURE:	No Data	MOLECULAR WEIGHT:	No Data
VOC WITH WATER (LBS/GAL):	No Data	WITHOUT WATER (LBS/GAL):	No Data

SECTION 10: STABILITY AND REACTIVITY

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

CONDITIONS TO AVOID (STABILITY): None known.

INCOMPATIBILITY (MATERIAL TO AVOID): None known.

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

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Oral – LD50 > 2,000 mg/kg; Very low order of toxicity.
Skin Absorption – LD50 > 2,000 mg/kg; Very low order of toxicity.
Skin Direct contact – Slight irritation.
Eye Direct contact – Severe irritation; Causes corneal injury.
Inhalation – LC50 Not acutely Toxic.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

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

RCRA HAZARD CLASS: N/A

SECTION 14: TRANSPORTATION INFORMATION

U.S. DOT TRANSPORTATION

PROPER SHIPPING NAME: This product is not classified as a hazardous material for transport.

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A

LABEL STATEMENT: N/A

OTHER: N/A

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: None

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
Amino Silane	1760-24-3	No	No	No	No	No	No

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None

DATE OF PREVIOUS SDS: December 2013

CHANGES SINCE PREVIOUS SDS: Headquarters Address Change

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