



SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: M-Bond™ Adhesive/Sealant

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: HAZARD IDENTIFICATION

NFPA and HMIS RATINGS:

	NFPA Hazard Rating		HMIS Hazard Rating
	1		1
	1		1
	1		1
Special Hazards	-	Personal Protection	C

GHS LABEL ELEMENTS:

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

GHS PICTOGRAMS:



SIGNAL WORD: Warning

**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: Eye contact, skin contact

SIGNS & SYMPTOMS OF EXPOSURE

EYES: Contact can cause severe irritation. Repeated or prolonged contact may cause chemical burns to the eyes

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

INGESTION: May be harmful if ingested.

INHALATION: Short-term harmful health effects are not expected from vapors generated at ambient temperatures. However, this material is capable of generating small amounts of methanol when reacted with water. Methanol vapor may cause dizziness, drowsiness, disturbance of vision, and tingling, numbness in hands and forearms.

ACUTE HEALTH HAZARDS: NA

CHRONIC HEALTH HAZARDS: Preexisting skin or eye disorders may be aggravated by direct contact to this product. Repeated or prolonged direct contact to the eyes may cause chemical burns. Repeated or prolonged direct contact to the skin may cause dermatitis.

CARCINOGENICITY: There are no components in this product that are listed as a carcinogen by NTP, IARC, ACGIH or OSHA.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	% (BY WT)	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Amino Silane	1760-24-3	1-15	NE	NE	NE
Non Hazardous Ingredients	-	85-99	NE	NE	NE

NE = Not Established

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

- EYES:** Irrigate immediately with plenty of water for at least 15 minutes.
- SKIN:** Clean product from affected area with alcohol, then wash with soap and water.
- INHALATION:** If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or respiratory irritation persists.
- INGESTION:** Induce vomiting as directed by medical personnel.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

SECTION 5: FIRE FIGHTING PROCEDURES

- SUITABLE EXTINGUISHING MEDIA:** Foam, CO₂, water and Dry chemical. This material is reactive with water, but the reaction will not significantly increase the fire severity.
- HAZARDOUS COMBUSTION PRODUCTS:** Thermal decomposition may produce toxic fumes of Carbon Monoxide and/or Carbon Dioxide.
- RECOMMENDED FIRE FIGHTING PROCEDURES:** Wear full protective clothing and positive pressure self-contained breathing apparatus.
- UNUSUAL FIRE & EXPLOSION HAZARDS:** None: This product is not considered flammable, but may become involved in a fire with other materials releasing typical hydrocarbon products of combustion.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Contain large spill by building a dike with absorbent material. Collect remainder of the spill with absorbent material and place the material into a container approved for waste disposal. For minor spill, collect with absorbent material and dispose in accordance to governmental regulations.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Use personal protection recommended in section 8. Avoid eye, skin and clothing contact. Store away from heat, sparks and flame. Store in a cool, dry area away from incompatible materials. Do not freeze.

OTHER PRECAUTIONS: None

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: Use in a well ventilated area.

RESPIRATORY PROTECTION: Not ordinarily required. Use NIOSH or MSHA approved respirator as appropriate.

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

SKIN PROTECTION: Wear gloves and protective clothing to minimize contact with skin.

OTHER PROTECTIVE EQUIPMENT: N/A

WORK HYGIENIC PRACTICES: Avoid contact with eyes and skin. Wash thoroughly after handling.

EXPOSURE GUIDELINES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	Paste with a 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

and local regulations for disposal.

RCRA HAZARD CLASS: None

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: All components of this product are listed on TSCA inventory.

CERCLA: None

SARA

311/312 HAZARD CATEGORIES: Immediate (acute) health hazard.

313 REPORTABLE INGREDIENTS: None

CALIFORNIA PROPOSITION 65: N/A

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: N/A

DATE OF PREVIOUS SDS: October 2013

CHANGES SINCE PREVIOUS SDS: Headquarters Address Change

This information relates to the specific material designated and may not be valid for such material used on 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.