



SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: LRF Adhesive M Part B

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
	2		2
	0		0
	0		0
Special Hazards	-	Personal Protection	X

GHS LABEL ELEMENTS:

GHS CLASSIFICATION: Eye Irritant - Category 2A
Skin Irritant - Category 2
Acute Toxicity - Category 4

GHS PICTOGRAMS:



SIGNAL WORD: Warning

HAZARD STATEMENTS:

Causes skin irritation.
 Causes serious eye irritation.
 Harmful if swallowed or in contact with the skin.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

PRIMARY ROUTE OF EXPOSURE: Skin Contact, Eye Contact

SIGNS & SYMPTOMS OF EXPOSURE

EYES: This product is irritating to the eyes. Symptoms include itching, burning, redness and tearing.

SKIN: This product is irritating to the skin.

INGESTION: This product is not expected to be ingested. However, ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

INHALATION: None known.

ACUTE HEALTH HAZARDS: See above.

CHRONIC HEALTH HAZARDS: None known.

CARCINOGENICITY: None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	% (BY WT)	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Tertiary Amines	82136-26-3	<2.5	NE	NE	NE
Octamethylcyclotetra siloxane	556-67-2	<0.05	NE	NE	WEEL – 10 ppm

NE = Not Established

SECTION 4: FIRST AID MEASURES

FIRST AID PROCEDURES

- EYES:** Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Seek medical attention.
- SKIN:** Wash exposed skin with soap and water. If irritation develops or persists, seek medical attention. Discard contaminated clothing.
- INHALATION:** Move affected individual to an area free of risk from further exposure. Administer oxygen or artificial respiration as needed. Immediate or delayed asthma-like symptoms may develop. Seek medical attention.
- INGESTION:** If the material is swallowed, seek immediate medical attention. Do not induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None known.

SECTION 5: FIRE FIGHTING PROCEDURES

- SUITABLE EXTINGUISHING MEDIA:** Water spray, carbon dioxide, or dry chemical. Fight larger fires with water spray or alcohol resistant foam. Use fire fighting measures that suit the environment.
- HAZARDOUS COMBUSTION PRODUCTS:** Carbon monoxide, carbon dioxide.
- RECOMMENDED FIRE FIGHTING PROCEDURES:** Firefighters should wear full protective clothing including self contained breathing apparatus.
- UNUSUAL FIRE & EXPLOSION HAZARDS:** Containers may burst if overheated. Cool containers with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- ACCIDENTAL RELEASE MEASURES:** Absorb spill with inert material. Ventilate the contaminated area. Shovel material into appropriate container for further neutralization and disposal. Evacuate the area promptly. Keep upwind of the spilled material and isolate exposure. Avoid inhalation of vapors and mists. Surfaces may become slippery after a spill. Wear PPE for spill clean up. Stop the flow of material, if possible. Do not allow to drain to sewers.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Keep containers properly sealed in a cool, dry, well ventilated area. Do not store in open, unlabeled or mislabeled containers.

OTHER PRECAUTIONS: Do not reuse empty containers without proper cleaning and reconditioning.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: None known.

RESPIRATORY PROTECTION: Use a NIOSH-approved respirator if airborne exposure is excessive. Consult the respirator manufacturer to determine the appropriate type of equipment required.

EYE PROTECTION: Wear safety glasses or chemical splash goggles when there is the potential for exposure of the eyes to liquid, vapor or mist.

SKIN PROTECTION: Neoprene or nitrile gloves are recommended.

OTHER PROTECTIVE EQUIPMENT: Eye wash station and safety shower are recommended.

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:	Colorless liquid with mild 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:	Not soluble	SPECIFIC GRAVITY:	No Data
VAPOR DENSITY:	No Data	PERCENT VOLATILE:	No Data
VAPOR PRESSURE:	No Data	MOLECULAR WEIGHT:	No Data
VOC WITH WATER (LBS/GAL):	No Data	SPECIFIC GRAVITY (LBS/GAL):	8.3

SECTION 10: STABILITY AND REACTIVITY

THERMAL STABILITY:**STABLE** X**UNSTABLE** **CONDITIONS TO AVOID (STABILITY):**

Stable at room temperature. Avoid high temperatures. Avoid heat, sparks, flame and moisture.

INCOMPATIBILITY (MATERIAL TO AVOID):

Oxidizers.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Carbon monoxide, carbon dioxide.

HAZARDOUS POLYMERIZATION:

Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Irritating to the eyes, skin and mucous membranes. May be harmful if swallowed.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

Do not allow product to reach ground water.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Do not dispose of in household trash. Do not allow product to reach sewage system. Comply with state and local regulations for disposal

RCRA HAZARD CLASS:

N/A

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: 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
Octamethylcyclotetrasiloxane	556-67-2	No	No	No	No	No	No
Tertiary Amines	82136-26-3	No	No	No	No	No	No

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None

DATE OF PREVIOUS SDS: September 2016

CHANGES SINCE PREVIOUS SDS: Product Name Change, Ingredient 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.