



GAF
Safety Data Sheet
SDS # 4168
SDS Date: June 2023

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: LRF Adhesive M LTA Cartridge Part 2

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	1	Flammable	1
Reactive	0	Reactive	0
Special Hazards	-	Personal Protection	X

GHS LABEL ELEMENTS:

GHS CLASSIFICATION: Skin Sens. 1

GHS PICTOGRAMS:

SIGNAL WORD: Warning

HAZARD STATEMENTS: May cause an allergic skin reaction.

PRECAUTIONARY STATEMENTS: Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves.
If on skin: Wash with plenty of water.
If skin irritation or rash occurs: Get medical advice/attention.
Specific treatment (see on this label).

Wash contaminated clothing before reuse.
Dispose of contents/container in accordance with local/regional/national/international regulations.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

PRIMARY ROUTE OF EXPOSURE: Skin Contact, Eye Contact

SIGNS & SYMPTOMS OF EXPOSURE

EYES: May irritate the eyes.

SKIN: May irritate 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

			OCCUPATIONAL EXPOSURE LIMITS		
CHEMICAL NAME	CAS #	% (BY WT)	OSHA	ACGIH	OTHER
alcohols, C12-C14, ethoxylated, sulfates, sodium salts, >1.0<2.5 mol EO	68891-38-3	<1	NE	NE	NE

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: Use fire fighting measures that suit the environment.

HAZARDOUS COMBUSTION PRODUCTS: Dried solids can burn and release toxic fumes and vapors.

RECOMMENDED FIRE FIGHTING PROCEDURES: Firefighters should wear full protective clothing including self contained breathing apparatus.

UNUSUAL FIRE & EXPLOSION HAZARDS: None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste in accordance with federal state and local regulations.
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: Avoid prolonged or repeated contact with skin.
Avoid contact with eyes.
Wash thoroughly after handling.
Open containers in a well ventilated area and avoid breathing headspace vapors.
Store away from oxidizing agents.

OTHER PRECAUTIONS: None.

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, rubber or nitrile gloves are recommended. Wear protective skin clothing.

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:	Amber colored liquid with a polyether odor.		
FLASH POINT:	350.6 °F	LOWER EXPLOSIVE LIMIT:	0.9
METHOD USED:	No Data	UPPER EXPLOSIVE LIMIT:	6.7
EVAPORATION RATE:	No Data	BOILING POINT:	No Data
pH (undiluted product):	No Data	MELTING POINT:	No Data
SOLUBILITY IN WATER:	Slightly soluble	SPECIFIC GRAVITY:	0.98 g/cm3
VAPOR DENSITY:	No Data	PERCENT VOLATILE:	No Data
VAPOR PRESSURE:	No Data	VOC (g/L):	<50

SECTION 10: STABILITY AND REACTIVITY

THERMAL STABILITY: **STABLE** ☒ **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: May irritate the skin.
May irritate the eye.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Do not allow undiluted product or large quantities of it to reach groundwater, water course or sewage system.

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.

SECTION 14: TRANSPORTATION INFORMATION

DOT

Not regulated.

IATA

Not regulated.

IMDG

Not regulated.

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

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None

DATE OF PREVIOUS SDS: May 2020

CHANGES SINCE PREVIOUS SDS: SDS update.

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