



SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: GAF SA Primer

TRADE NAME: N/A

**CHEMICAL NAME /
SYNONYM:** Solvent

CHEMICAL FAMILY: Mixture

MANUFACTURER: GAF Materials Corporation

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
	3		3
	0		0
Special Hazards	-	Personal Protection	X

GHS LABEL ELEMENTS:

GHS CLASSIFICATION: Flammable Liquid - Category 2
Eye Irritant - Category 2A
Skin Irritant - Category 2
Respiratory Irritant
Target Organ (SE) - Category 3
Hazardous to the Aquatic Environment (chronic) - Category 2

GHS PICTOGRAMS:   

SIGNAL WORD: Danger

HAZARD STATEMENTS: Highly flammable liquid and vapor
 Causes skin irritation
 Causes serious eye irritation
 May cause respiratory irritation
 May cause drowsiness or dizziness
 Suspected of damaging fertility or the unborn child.
 May cause damage to the central nervous system (CNS) through prolonged or repeated exposure if inhaled.

ADDITIONAL HAZARD IDENTIFICATIN INFORMATION:

PRIMARY ROUTE OF EXPOSURE: Inhalation, Skin Contact, Eye Contact, Ingestion

SIGNS & SYMPTOMS OF EXPOSURE

- EYES: May cause severe eye irritation.
- SKIN: May cause drying of skin resulting in skin irritation and dermatitis.
- INGESTION: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Harmful if swallowed.
- INHALATION: Inhalation may cause central nervous system effects. May cause drowsiness or dizziness. May cause irritation to the respiratory tract. May be harmful if inhaled.

ACUTE HEALTH HAZARDS: See above.

CHRONIC HEALTH HAZARDS: May cause central nervous system depression (weakness, fatigue, dizziness, drowsiness, nausea, headache, and/or unconsciousness).

See section 11 for additional toxicological information.

CARCINOGENICITY: N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	% (BY WT)	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Naphtha	64742-49-0	30-60%	NE	400 ppm	NE

Acetone	67-64-1	15-40%	TWA (vacated): 750 ppm STEL(vacated): 1000 ppm TWA: 1000 ppm	TWA: 500 ppm STEL: 750 ppm	NIOSH IDLH: 2500 ppm TWA: 250 ppm
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NE = Not Established

SECTION 4: FIRST AID MEASURES

FIRST AID PROCEDURES

- EYES:** Flush with warm water for 15 minutes and seek immediate medical attention.
- SKIN:** Wash with soap and water for 15 minutes. If irritation persists, contact a physician.
- INHALATION:** Move victim to fresh air. If breathing has stopped, give artificial respiration. Seek immediate medical attention.
- INGESTION:** Do not induce vomiting. Get medical attention and advise the physician of the nature of the material.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Treat symptomatically.

SECTION 5: FIRE FIGHTING PROCEDURES

- SUITABLE EXTINGUISHING MEDIA:** Foam, dry chemical, carbon dioxide, water spray.
- HAZARDOUS COMBUSTION PRODUCTS:** Toxic and/or irritating gases or fumes can emanate from empty containers when submitted to high temperatures: CO, CO₂, Aldehydes, ketone, acrolein, halogenated compound.
- RECOMMENDED FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus with pressure-demand, full face piece SCBA and full protective gear.
- UNUSUAL FIRE & EXPLOSION HAZARDS:** If product is heated above its flash point it will produce vapors sufficient to support combustion. Vapors may ignite and/or cause flash fires. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively. Vapors are invisible, flammable, and heavier than air, and may accumulate in low areas and spread long distances.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Stay upwind, out of low areas, and ventilate closed spaces before entering. Eliminate all ignition sources (flames, hot surfaces and sources of electrical sparks). Dike and contain spill with inert material (e.g. sand, earth). Transfer liquids to covered containers for recovery or disposal, or remove with inert absorbent. Use only non-sparking tools. Place absorbent diking materials in covered containers for disposal. Prevent contamination of sewers, streams and groundwater with spilled material or used absorbent.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Keep container closed when not in use. Store in a cool, dry, and well-ventilated place. Keep away from heat and all sources of ignition.

OTHER PRECAUTIONS: Containers may be hazardous when empty. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. Static ignition hazard can result from handling and use. Electrically bond and ground all containers, personnel and equipment before transfer or use of material. Special precautions may be necessary to dissipate static electricity for non-conductive containers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: Provide sufficient mechanical ventilation to maintain exposure below exposure limits.

RESPIRATORY PROTECTION: If personal exposure concentrations cannot be maintained below the appropriate exposure limits using engineering controls, a NIOSH/MSHA approved organic vapor air purifying respirator may be appropriate based on employer-determined exposure levels. Air supplied or SCBA respirators may be required when the measured chemical concentration exceeds the capacity of the air purifying respirator or when personal exposure levels are unknown.

EYE PROTECTION: Wear safety glasses with side shields or chemical goggles; face shield if there is a potential for splashing.

SKIN PROTECTION: Wear chemical resistant gloves when handling this product to avoid prolonged skin contact.

OTHER PROTECTIVE EQUIPMENT: Various application methods can dictate the use of additional protective safety equipment such as chemical resistant boots, impermeable aprons, etc. when handling this product to avoid prolonged skin contact.

WORK HYGIENIC PRACTICES: Wash exposed skin prior to eating, drinking or smoking and at the end of each shift. Wash contaminated clothing prior to reuse. A source of clean water should be available to flush eyes and skin.

EXPOSURE GUIDELINES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	Red liquid with a distinct solvent odor.		
FLASH POINT:	-10 deg. F.	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:	Insoluble	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): Avoid heat, flames, sparks, and other sources of ignition. Avoid incompatible materials. Avoid prolonged storage at elevated temperatures.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong acids, strong oxidizing and reducing agents, basis, halogenated compounds.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: During a fire, irritating/toxic gases, such as carbon monoxide, carbon dioxide and other toxic and irritating compounds, such as formaldehyde, methanol, acetic acid, hydrogen peroxide, methane and ethylene oxide may be formed, depending on fire conditions.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION**TOXICOLOGICAL INFORMATION:**

Chemical Name	Oral LD50 (rat)	Dermal LD50 (rabbit)	Inhalation LC50 (rat)
Naptha	Not Listed	Not Listed	Not Listed
Acetone	5800 mg/kg	Not Listed	Not Listed

SECTION 12: ECOLOGICAL INFORMATION**ECOLOGICAL INFORMATION:**

Chemical Name	Freshwater Algea	Freshwater Fish	Microtox	Water Flea
Acetone	Not listed	Leuciscus idus: LC50 = 11300 mg/L/48h Salmo gairdneri: LC50 = 6100 mg/L/24h	EC50 = 14500 mg/L/15 min	EC50 = 39 mg/L/48h EC50 = 12700 mg/L/48h EC50 = 12600 mg/L/48h

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: This product, as supplied, is regulated as a hazardous waste by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. If discarded in its purchased form, this product is a RCRA hazardous waste. It is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or residue of the product remains classified a hazardous waste as per 40 CFR 261, Subpart C. State or local regulations may also apply if they differ from the federal regulation.

RCRA HAZARD CLASS: D001, Ignitable Hazardous Waste

SECTION 14: TRANSPORTATION INFORMATION**U.S. DOT TRANSPORTATION**

PROPER SHIPPING NAME: Adhesives

HAZARD CLASS: 3
 ID NUMBER: UN1133
 PACKING GROUP: II
 LABEL STATEMENT: N/A
 OTHER: N/A

I.A.T.A.

PROPER SHIPPING NAME: Adhesives
 HAZARD CLASS: 3
 ID NUMBER: UN1933
 PACKING GROUP: II
 LABEL STATEMENT: N/A
 OTHER: N/A

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA: This product and its components are not listed on the TSCA 8(b) inventory.

CERCLA: This material, as supplied contains one or more substances regulated as a hazardous substance under CERCLA (40 CFR 302)

Component	Hazardous Substance RQs	CERCLA EHS RQs
Acetone	5000 lb	-

SARA

311/312 HAZARD CATEGORIES: Fire Hazard, Acute Health Hazard

313 REPORTABLE INGREDIENTS: None

CALIFORNIA None
 PROPOSITION 65:

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
Naphtha	64742-49-0	No	No	No	No	No	No
Acetone	67-64-1	Yes	Yes	Yes	Yes	Yes	Yes

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: N/A

DATE OF PREVIOUS SDS: N/A

CHANGES SINCE PREVIOUS SDS: New Product

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.