



SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: UNISIL PRIMER 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: HAZARDS IDENTIFICATION

NFPA and HMIS RATINGS:

	NFPA Hazard Rating		HMIS Hazard Rating
	1		1
	1		1
	0		0
Special Hazards	-	Personal Protection	X

GHS LABEL ELEMENTS:

**GHS
CLASSIFICATION:** Flammable Liquid (Category 4)
Skin Irritation (Category 2)
Serious Eye Damage (Category 2A)
Skin Sensitization (Category 1)

Suspected of causing cancer (Category 2)

GHS PICTOGRAMS:	
SIGNAL WORD:	Warning
HAZARD STATEMENTS:	Combustible liquid. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Contains material suspected of causing cancer.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

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

SIGNS & SYMPTOMS OF EXPOSURE

EYES: Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.

SKIN: Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause sensitisation by skin contact.

INGESTION: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

INHALATION: May cause respiratory tract irritation.

ACUTE HEALTH HAZARDS: See above.

CHRONIC HEALTH HAZARDS: See below.

CARCINOGENICITY: **Carbon Black**
IARC: 2B - Group 2B: Possibly carcinogenic to humans. This material is bound in liquid/paint and is not airborne or in dust form.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	% (BY WT)	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Limestone	1317-65-3	30 - 60	15 mg/m ³ (total)	10 mg/m ³	NE
Fatty acids, C18-unsaturated, dimers, reaction products with Polyethylenepolyamines	68410-23-1	5 - 20	NE	NE	NE
Petroleum naphtha, light aromatic	64742-95-6	5 - 10	NE	NE	NE
Carbon black	1333-86-4	0.1 - 1	3.5 mg/m ³	3 mg/m ³	NE

NE = Not Established

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

- EYES:** Flush with large amounts of water. Consult a physician.
- SKIN:** Clean affected area with a waterless hand cleaner, then wash area thoroughly with soap and water. If redness, etc. persists, consult a physician.
- INHALATION:** Remove person from area. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Seek immediate medical aid.
- INGESTION:** Do not induce vomiting. Consult a physician immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:**SECTION 5: FIRE FIGHTING PROCEDURES**

- SUITABLE EXTINGUISHING MEDIA:** Foam, Dry Chemical, CO₂
- HAZARDOUS COMBUSTION PRODUCTS:** Products of combustion may include, and are not limited to: oxides of carbon.
- RECOMMENDED FIRE FIGHTING PROCEDURES:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- UNUSUAL FIRE & EXPLOSION HAZARDS:** None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and open flames.

OTHER PRECAUTIONS: Practice good personal hygiene. Launder contaminated clothing before reuse. Use control protection such as chemical splash proof goggles or safety glasses, chemical resistant gloves, and protective clothing.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

RESPIRATORY PROTECTION: In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

EYE PROTECTION: Wear approved eye (properly fitted dust- or splash-proof chemical safety goggles) / face (face shield) protection.

SKIN PROTECTION: Wear suitable protective clothing.

OTHER PROTECTIVE EQUIPMENT: Wear chemically resistant protective gloves.

WORK HYGIENIC PRACTICES: Local exhaust ventilation

EXPOSURE GUIDELINES: Wash hands after use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	Dark gray viscous liquid with faint aromatic odor.		
FLASH POINT:	>60°C >140°F	LOWER EXPLOSIVE LIMIT:	No Data
METHOD USED:	TCC	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:	Almost zero	SPECIFIC GRAVITY:	1.4
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 based on information supplied.

INCOMPATIBILITY (MATERIAL TO AVOID):

None known based on information supplied.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Carbon Monoxide and Carbon Dioxide.

HAZARDOUS POLYMERIZATION:

Will not occur.

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

Limestone (1317-65-3)	
LD50 oral rat	6450 mg/kg
Fatty acids, C18-unsaturated, dimers, reaction products with Polyethylenepolyamines (68410-23-1)	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
Solvent naphtha, petroleum, light aromatic (64742-95-6)	
LD50 oral rat	8400 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	>5.2 mg/L/4h
Carbon black (1333-86-4)	
LD50 oral rat	>15400 mg/kg
LD50 dermal rat	>3000 mg/kg

Skin corrosion/irritation : Causes skin irritation.
 Serious eye damage/irritation : Causes serious eye damage/eye irritation.
 Respiratory or skin sensitisation : May cause an allergic skin reaction.
 Germ cell mutagenicity : Based on available data, the classification criteria are not met.
 Carcinogenicity : Based on available data, the classification criteria are not met.

Carbon black (1333-86-4)	
IARC group	2B - Possibly carcinogenic to humans (airborne, unbound particles of respirable size)

Reproductive toxicity : Based on available data, the classification criteria are not met.
 Specific target organ toxicity (single exposure) : Based on available data, the classification criteria are not met.
 Specific target organ toxicity (repeated exposure) : Based on available data, the classification criteria are not met.
 Aspiration hazard : Based on available data, the classification criteria are not met..

SECTION 12: ECOLOGICAL INFORMATION

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Petroleum naphtha, light aromatic 64742-95-6	-	9.22: 96 h Oncorhynchus mykiss mg/L LC50	6.14: 48 h Daphnia magna mg/L EC50

ECOLOGICAL INFORMATION: This material is a water pollutant and should be prevent from contaminating soil or from entering sewage and drainage systems and other bodies of water. Notify authorities.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.

RCRA HAZARD CLASS: Not Applicable.

SECTION 14: TRANSPORTATION INFORMATION

DOT	Not regulated
Reportable Quantity (RQ)	No reportable quantities (RQ) based on the minor composition of this component.
Special Provisions	Roof Coating, Not Regulated. 49CFR: Applicable for domestic transportation by highway and rail, but not air or vessel (See 49 CFR 173.150 (F)(1) (Not regulated in containers containing less than 119 Gallons) (See 49 CFR 173.150 (F)(2)

IATA/IMDG/IMO

PROPER SHIPPING NAME:	Flammable Liquid n.o.s.
HAZARD CLASS:	3
ID NUMBER:	UN1993
PACKING GROUP:	III

SECTION 15: REGULATORY INFORMATION**International Inventories**

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Does not comply
ENCS	Does not comply
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
 ENCS - Japan Existing and New Chemical Substances
 IECSC - China Inventory of Existing Chemical Substances
 KECL - Korean Existing and Evaluated Chemical Substances
 PICCS - Philippines Inventory of Chemicals and Chemical Substances
 AICS - Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations**California Proposition 65**

This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

U.S. State Right-to-Know Regulations

Not applicable.

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS:	None
DATE OF PREVIOUS SDS:	December 2015
CHANGES SINCE PREVIOUS SDS:	Revised GHS information. Revised transportation information. Revised components information.

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.