



GAF
Safety Data Sheet
SDS #1061
SDS Date: January 2024

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: Sky-Lite Clear SEBS Coating

MANUFACTURER: GAF

ADDRESS: 1 Campus Drive, Parsippany, NJ 07054

**24-HOUR EMERGENCY
PHONE (CHEMTREC):** 800 – 424 – 9300

INFORMATION ONLY: 877-GAF-ROOF

PREPARED BY: Corporate EHS

SECTION 2: HAZARDS IDENTIFICATION

NFPA and HMIS RATINGS:

	NFPA Hazard Rating		HMIS Hazard Rating
Health	2	Health	2
Flammable	2	Flammable	2
Reactive	0	Reactive	0
Special Hazards	-	Personal Protection	X

GHS LABEL ELEMENTS:

**GHS
CLASSIFICATION:** Flammable Liquid - Category 3
Target Organ (SE) - Category 1
Aspiration Tox. - Category 1

GHS PICTOGRAMS:

SIGNAL WORD: Danger

HAZARD STATEMENTS: Causes damage to organs through prolonged or repeated exposure.
May be fatal if swallowed and enters airways.
Flammable liquid and vapor.

PRECAUTIONARY STATEMENTS: Do not breathe dust/fume/gas/mist/vapors/spray.
Wash face, hands and any exposed skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Keep container tightly closed when product is not in use.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Wear protective gloves/protective clothing/eye protection/face protection.
Collect spillage. Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention.
Precautionary Statements - Response
Get medical advice/attention if you feel unwell.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting.
In case of fire: Use CO2, dry chemical, or foam for extinction.
Precautionary Statements - Storage
Store locked up.
Store in a well-ventilated place. Keep cool.
Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

PRIMARY ROUTE OF EXPOSURE: Eye contact, Skin contact, Inhalation

SIGNS & SYMPTOMS OF EXPOSURE

EYES: This material may cause eye irritation.

SKIN: This material may cause mild skin irritation.

INGESTION: Harmful or fatal if swallowed and/or vomiting occurs. Can enter lungs and cause damage. This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

INHALATION: High concentrations of vapor or mist may cause irritation of the nose and throat.

ACUTE HEALTH HAZARDS: Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

CHRONIC HEALTH HAZARDS: None known.

CARCINOGENICITY: Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	% (BY WT)	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Mineral Spirits (with < 0.1% Benzene)	8052-41-3	20 - 30	500 ppm	100 ppm	NIOSH: 350 mg/m3
Aromatic Naptha (with <0.1% Benzene)	64742-95-6	20 - 30	100 ppm	100 ppm 125 ppm STEL	REL: 100 ppm 125 ppm STEL
Hydrocarbon Resin	69430-35-9	10 - 20	NE	NE	NE
Styrene/Butadiene Copolymer	66070-58-4	10 - 20	NE	NE	NE
1,2,4 Trimethylbenzene	95-63-6	0 - 10	NE	NE	NIOSH: 25 PPM TWA

NE = Not Established

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

EYES:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
SKIN:	Wash thoroughly with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. In the case of skin irritation or allergic reactions see a physician.
INHALATION:	Move to fresh air in case of accidental inhalation of vapors. If continued difficulty with breathing is experienced, get medical attention immediately.
INGESTION:	Not an expected route of exposure. If swallowed, do not induce vomiting. Get medical attention immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

Contains petroleum distillate. Harmful or fatal if swallowed. Vapor harmful. May affect the brain or central nervous system causing

dizziness, headache, or nausea. Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

SECTION 5: FIRE FIGHTING PROCEDURES

SUITABLE EXTINGUISHING MEDIA:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical. Carbondioxide (CO2). Sand. Use foam or water FOG as a last resort.
HAZARDOUS COMBUSTION PRODUCTS:	Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapors and fumes.
RECOMMENDED FIRE FIGHTING PROCEDURES:	Self contained breathing apparatus recommended. Use water spray to cool unopened containers.
UNUSUAL FIRE & EXPLOSION HAZARDS:	Material is flammable and may be ignited by flames, sparks, heat or other sources of ignition. Do not use a solid water stream as it may scatter and spread fire. Vapor may cause flash fire. Vapors can flow along surfaces to distant ignition source and flash back. Sealed container may rupture/burst when heated or exposed to excessive heat.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:	<p>ELIMINATE all ignition sources (no smoking, flares, sparks or flames in the immediate area). Extinguish all flames in the vicinity. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Dam up area to prevent spreading of material. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Cover with plastic sheet to prevent spreading. Collect spillage. Following product recovery, flush area with water. Prevent product from entering drains. Do not allow material to contaminate groundwater system. Clean surface thoroughly to remove residual contamination. Wipe up with absorbent material (e.g. cloth, fleece).</p> <p>Prevent spilled material from entering sewers, storm drains, other unauthorized treatment or drainage systems and natural waterways</p>
-------------------------------------	---

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:	Store in a well ventilated area. Eliminate sources of ignition. Ground/bond container and equipment. DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. When using, do not eat, drink or smoke.
------------------------------	---

OTHER PRECAUTIONS: Avoid open flames, electrical sparks or static electricity.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure limits.

RESPIRATORY PROTECTION: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, a NIOSH/MSHA approved respiratory protection should be worn.

EYE PROTECTION: Safety goggles or safety glasses with side shields.

SKIN PROTECTION: Wear protective gloves and protective clothing that is resistant to chemical penetration.

OTHER PROTECTIVE EQUIPMENT: None.

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:	Viscous clear liquid with a solvent odor.		
FLASH POINT:	>105 °F	LOWER EXPLOSIVE LIMIT:	1.6%
METHOD USED:	TCC	UPPER EXPLOSIVE LIMIT:	7.0%
EVAPORATION RATE:	0.1	BOILING POINT:	>276 °F
pH (undiluted product):	No data	MELTING POINT:	No data
SOLUBILITY IN WATER:	Insoluble	DENSITY (lb/gal):	9.2
VAPOR DENSITY:	5.3	PERCENT VOLATILE:	No data
VAPOR PRESSURE (kPa):	0.3	MOLECULAR WEIGHT:	No data
VOC (g/L):	<550		

SECTION 10: STABILITY AND REACTIVITY

THERMAL STABILITY: **STABLE** ☒ **UNSTABLE** ☐

CONDITIONS TO AVOID: Heat, flames and sparks. Ignition sources. Contact with incompatible materials. Do not pressurize, cut, weld, braze, solder, drill, grind or expose empty containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death.

INCOMPATIBILITY (MATERIAL TO AVOID):

Strong oxidizing agents, strong acids.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Combustion may produce carbon monoxide, carbon dioxide, and other asphyxiants..

HAZARDOUS POLYMERIZATION:

Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATIONEye contact: Causes eye irritation.Inhalation: Harmful if inhaled. May cause respiratory irritation.Ingestion: May be fatal if swallowed and enters airways.Skin contact: Causes skin irritation.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Aromatic Naptha (with <0.1% Benzene) 64742-95-6	= 8400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat) 4 h
1,2,4 Trimethylbenzene 95-63-6	= 3280 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 18 g/m ³ (Rat) 4 h

Sensitization: May cause sensitization of susceptible persons.Germ cell mutagenicity: This product does not contain any ingredients that cause germ cell mutagenicity..**SECTION 12: ECOLOGICAL INFORMATION**

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Aromatic Naptha (with <0.1% Benzene) 64742-95-6	-	9.22: 96 h Oncorhynchus mykiss mg/L LC50	6.14: 48 h Daphnia magna mg/L EC50
1,2,4 Trimethylbenzene 95-63-6	-	7.19 - 8.28: 96 h Pimephales promelas mg/L LC50 flow-through	6.14: 48 h Daphnia magna mg/L EC50

SECTION 13: DISPOSAL CONSIDERATIONS**WASTE DISPOSAL METHOD:**

Dispose in accordance with all applicable local, state and Federal regulations. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container.

SECTION 14: TRANSPORTATION INFORMATION**DOT**

UN number UN1993
UN proper shipping name Combustible liquid, n.o.s. (Mineral Spirits)
Hazard Class 3
Packing group III

IATA

UN number UN1993
UN proper shipping name Combustible liquid, n.o.s. (Mineral Spirits)
Hazard Class 3
Packing group III

IMDG

UN proper shipping name Combustible liquid, n.o.s. (Mineral Spirits)
Hazard Class 3
Packing group III
EmS-No F-E, S-D

SECTION 15: REGULATORY INFORMATION**U.S. FEDERAL REGULATIONS**

TSCA: This product and its components are listed on the TSCA 8(b) inventory.

CERCLA: Not applicable.

SARA

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

313 REPORTABLE INGREDIENTS: 1,2,4 Trimethylbenzene - 95-63-6 1.0%

CALIFORNIA PROPOSITION 65: Not applicable..

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
Mineral Spirits (with < 0.1% Benzene)	8052-41-3	Yes	Yes	Yes	Yes	Yes	Yes
1,2,4 Trimethylbenzene	195-63-6	Yes	Yes	Yes	Yes	Yes	Yes

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None

DATE OF PREVIOUS SDS: May 2022

CHANGES SINCE PREVIOUS SDS: Conversion to new formula.

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