





GAF
Safety Data Sheet
SDS # 2261
SDS Date: February 2023

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: EverGuard PVC Membrane Conditioner
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: HAZARDS IDENTIFICATION

NFPA and HMIS RATINGS:

	NFPA Hazard Rating		HMIS Hazard Rating
	1		1
<i>Health</i>	3	<i>Health</i>	3
<i>Flammable</i>	0	<i>Flammable</i>	0
<i>Reactive</i>	-	<i>Reactive</i>	X
Special Hazards		Personal Protection	

GHS LABEL ELEMENTS:

GHS CLASSIFICATION: Eye irritation Category 2A
Flammable liquids Category 2
Target organ (RE) Category 2



GHS PICTOGRAM:

SIGNAL WORD:	Danger
HAZARD STATEMENT:	Highly flammable liquid and vapor. Causes serious eye irritation. May cause drowsiness and dizziness.
PRECAUTIONARY STATEMENTS:	Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. Wash hands and skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Skin IF ON SKIN: Wash with plenty of soap and water Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse If skin irritation or rash occurs: Get medical advice/attention Eyes IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing immediately call a doctor/physician Ingestion IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth with water. Do not induce vomiting. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Storage: Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:**PRIMARY ROUTE OF EXPOSURE:** Inhalation, Eye Contact**SIGNS & SYMPTOMS OF EXPOSURE****EYES:** Causes serious eye irritation.**SKIN:** No known significant effects or critical hazards.**INGESTION:** Can cause central nervous system (CNS) depression.**INHALATION:** Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.**ACUTE HEALTH HAZARDS:** Causes serious eye irritation. May cause drowsiness or dizziness.**CHRONIC HEALTH HAZARDS:** No known significant effects or critical hazards.**CARCINOGENICITY:** Not applicable.**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

			OCCUPATIONAL EXPOSURE LIMITS		
CHEMICAL NAME	CAS #	% (BY WT)	OSHA	ACGIH	OTHER
Acetone	67-64-1	100	750 ppm 1000 ppm STEL	250 ppm 500 ppm STEL	REL: 250 ppm

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. Rinse out mouth with water. Drink 1 - 2 glasses of

water but 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:

Causes serious eye irritation. May cause drowsiness or dizziness.

SECTION 5: FIRE FIGHTING PROCEDURES

SUITABLE EXTINGUISHING MEDIA:

Water fog, carbon dioxide, or dry chemical. Use fire fighting measures that suit the environment. Do not use water jet.

HAZARDOUS COMBUSTION PRODUCTS:

During fire, gases hazardous to the health may be formed including: carbon dioxide and carbon monoxide.

RECOMMENDED FIRE FIGHTING PROCEDURES:

Firefighters should wear full protective clothing including self contained breathing apparatus.

UNUSUAL FIRE & EXPLOSION HAZARDS:

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures.

This liquid may accumulate static electricity when filling properly grounded containers. Material will float and may ignite on surface of water. Move containers from fire area if you can do so without risk.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb spill with inert material. Shovel material into appropriate container for 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.

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 7: HANDLING AND STORAGE**HANDLING AND STORAGE:**

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

OTHER PRECAUTIONS:

Store locked up. Keep away from heat, sparks and open flame. Do not smoke.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING CONTROLS / VENTILATION:**

Provide adequate local ventilation to maintain worker exposure below exposure limits.

RESPIRATORY PROTECTION:

In case of insufficient ventilation, wear suitable respiratory equipment.

EYE PROTECTION:

Wear safety glasses and a face shield or chemical goggles.

SKIN PROTECTION:

Wear appropriate chemical resistant gloves. Wear appropriate chemical resistant clothing.

OTHER PROTECTIVE EQUIPMENT:

Eye wash stations and safety showers are recommended.

WORK HYGIENIC PRACTICES:

When using do not smoke. Wash exposed skin prior to eating, drinking or smoking and at the end of each shift. Immediately remove all soiled and contaminated clothing. Avoid contact with the eyes and skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	Colorless liquid with a mild aromatic odor.		
FLASH POINT:	-4 °F / -20 °C	LOWER EXPLOSIVE LIMIT:	2.2%
METHOD USED:	No Data	UPPER EXPLOSIVE LIMIT:	13%
EVAPORATION RATE:	6.06	BOILING POINT:	133 °F / 56 °C

IGNITION TEMPERATURE:	No Data	MELTING POINT:	-139 °F / -95 °C
SOLUBILITY IN WATER:	No Data	SPECIFIC GRAVITY:	0.87
DENSITY:	0.80	PERCENT VOLATILE:	No Data
RELATIVE DENSITY:	0.8	VOC (g/L):	<50

SECTION 10: STABILITY AND REACTIVITY

THERMAL STABILITY: **STABLE** **UNSTABLE**

CONDITIONS TO AVOID (STABILITY): Heat, flame, and sparks.

INCOMPATIBILITY (MATERIAL TO AVOID): Oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION**Product:**Acetone

LC50 Inhalation Vapor Rat 59528 ppm 1 hours
LD50 Oral Rat 5800 mg/kg

Acetone

Eyes - Mild irritant Human 186300 parts per million
Eyes - Mild irritant Rabbit 10 microliters
Eyes - Moderate irritant Rabbit 24 hours 20 milligrams
Eyes - Severe irritant Rabbit 20 milligrams
Skin - Mild irritant Rabbit 24 hours 500 milligrams
Skin - Mild irritant Rabbit 395 milligrams

Sensitization No known significant effects or critical hazards.
Mutagenicity No known significant effects or critical hazards.
Carcinogenicity No known significant effects or critical hazards.
Reproductive toxicity No known significant effects or critical hazards.
Teratogenicity No known significant effects or critical hazards.
Aspiration hazard No known significant effects or critical hazards.

Inhalation: Can cause central nervous system (CNS) depression.
May cause drowsiness or dizziness.

Skin contact: No known significant effects or critical hazards.

Ingestion: Can cause CNS depression.

SECTION 12: ECOLOGICAL INFORMATION**Product:**Acetone:

Acute EC50	20.565 mg/l Marine water	Algae - Ulva pertusa	96 hours
Acute LC50	6000000 µg/l Fresh water	Crustaceans - Gammarus pulex	48 hours
Acute LC50	10000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
Acute LC50	5600 ppm Fresh water	Fish - Poecilia reticulata	96 hours
Chronic NOEC	4.95 mg/l Marine water	Algae - Ulva pertusa	96 hours
Chronic NOEC	0.016 ml/L Fresh water	Crustaceans - Daphniidae	21 days
Chronic NOEC	0.1 ml/L Fresh water	Daphnia - Daphnia magna Neonate	21 days
Chronic NOEC	5 µg/l Marine water	Fish - Gasterosteus aculeatus Larvae	42 days

Other adverse effects

No known significant effects or critical hazards.

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. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

SECTION 14: TRANSPORTATION INFORMATION**DOT**

PROPER SHIPPING NAME: Acetone
 HAZARD CLASS: 3
 ID NUMBER: UN1090
 PACKING GROUP: II

IATA

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Quantity limitation

Passenger and Cargo Aircraft: 5 L.

Cargo Aircraft Only: 60 L.

Limited Quantities - Passenger Aircraft: 1 L

IMDG

PROPER SHIPPING NAME: Acetone
 HAZARD CLASS: 3
 ID NUMBER: UN1090
 PACKING GROUP: II

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA:	This product and its components are listed on the TSCA 8(b) inventory.
CERCLA:	Reportable Quantity – Components Acetone: 5000 lbs
SARA	Not applicable.
311/312 HAZARD CATEGORIES:	Fire Hazard, Acute Health Hazard.
313 REPORTABLE INGREDIENTS:	Not applicable.
CALIFORNIA PROPOSITION 65:	Not applicable.

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS:	None
DATE OF PREVIOUS SDS:	August 2017
CHANGES SINCE PREVIOUS SDS:	Complete update.

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