



GAF
Safety Data Sheet
SDS # 2207
SDS Date: June 2023

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: CleanWeld Conditioner Low VOC Cleaner
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	3	Flammable	3
Reactive	0	Reactive	0
Special Hazards	-	Personal Protection	X

GHS LABEL ELEMENTS:

GHS CLASSIFICATION: Flammable Liquid - Category 3
Eye Irritant - Category 2A
Skin Irritant - Category 2
Target Organ (SE) - Category 3
Target Organ (RE) - Category 2
Acute Toxicity (inhalation) - Category 4

GHS PICTOGRAMS:



SIGNAL WORD: Danger

HAZARD STATEMENTS: Flammable liquid and vapor.
May cause damage to organs through prolonged or repeated exposure.
May cause respiratory irritation.
Causes skin irritation.
Harmful if inhaled.
Causes serious eye irritation.
May cause damage to organs through prolonged or repeated exposure.
(hearing organs)
May cause drowsiness or 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 skin thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/ eye protection/ face protection.
Get medical advice/ attention if you feel unwell.
Do NOT induce vomiting.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
In case of fire: Use carbon dioxide (CO₂), foam, dry extinguishing powder to extinguish.
Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.
Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.
IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

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

SIGNS & SYMPTOMS OF EXPOSURE

EYES: This material causes serious eye irritation. Contact with the liquid or exposure to mist or vapor may cause stinging, redness and swelling.

SKIN:	This material causes mild skin irritation.
INGESTION:	Harmful if swallowed.
INHALATION:	High concentrations of vapor or mist may cause irritation of the nose and throat and signs of nervous system depression. Can cause headaches, drowsiness, dizziness, and loss of coordination.
ACUTE HEALTH HAZARDS:	See above.
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
4-chlorobenzotrifluoride (PCBTF)	98-56-6	55 – 60	NE	NE	NE
Acetone	67-64-1	25 – 30	TWA: 750 ppm STEL: 1000 ppm	TWA: 250 ppm STEL: 500 ppm	REL: TWA: 250 ppm
Xylene	1330-20-7	1 – 5	100 ppm	100 ppm 125 ppm STEL	REL: 100 ppm 125 ppm STEL

Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

NE = Not Established

SECTION 4: FIRST AID MEASURES

FIRST AID PROCEDURES

EYES:	Flush eyes immediately with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician.
SKIN:	Remove contaminated clothes. Wash exposed areas with soap and water. If redness or swelling develops, seek medical assistance. Wash clothing separately before reuse. Destroy or thoroughly clean contaminated shoes.
INHALATION:	Remove to fresh air. If breathing has stopped, give artificial respiration. Call a physician.
INGESTION:	Rinse mouth thoroughly. Do not induce vomiting without advice from poison control center. Do not give mouth-to-mouth resuscitation. If vomiting occurs, keep head low so that stomach content does not get into the lungs. Never give anything by mouth to a victim who is

unconscious or is having convulsions. Get medical attention immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

Symptoms may be delayed.

SECTION 5: FIRE FIGHTING PROCEDURES

SUITABLE EXTINGUISHING MEDIA:

Water spray, water fog, CO₂, dry chemical powder, sand and foam.

HAZARDOUS COMBUSTION PRODUCTS:

Carbon dioxide, carbon monoxide, chlorine compounds, fluoride compounds and hydrocarbons.

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. Sensitive to static discharge. Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Eliminate all ignition sources (no smoking, flares, sparks or flames in the immediate area). Extinguish all flames in the vicinity. 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. Prevent product from entering drains. Do not allow material to contaminate groundwater system.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:

Store in a well ventilated area 50 – 80°F. Ensure good ventilation of the work area. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Obtain special instructions before use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

OTHER PRECAUTIONS:

The container is hazardous when empty. Partially full or emptied container may contain explosive vapors. Do not cut, weld, or solder on/or near the container. Do not reuse "empty" container without commercial cleaning or reconditioning

Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with soap and water before eating, drinking or smoking and when leaving work.

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:	If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.
EYE PROTECTION:	Safety goggles or safety glasses with side shields.
SKIN PROTECTION:	Wear appropriate impermeable gloves and protective clothing as necessary to prevent skin contact.
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:	Clear liquid with a mild odor.		
FLASH POINT:	70° F	LOWER EXPLOSIVE LIMIT:	1%
METHOD USED:	TCC	UPPER EXPLOSIVE LIMIT:	10.5%
EVAPORATION RATE:	0.90	BOILING POINT:	>131° F
pH (undiluted product):	No data	MELTING POINT:	No data
SOLUBILITY IN WATER:	No data	SPECIFIC GRAVITY:	0.79
VAPOR DENSITY:	No data	PERCENT VOLATILE:	No data
VAPOR PRESSURE:	6.24	MOLECULAR WEIGHT:	No data
VOC (g/L):	50		

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, acids and bases.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	Carbon Monoxide, carbon dioxide, chlorine compounds, fluoride compounds, hydrocarbons.
HAZARDOUS POLYMERIZATION:	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Symptoms/injuries after inhalation :

May cause drowsiness or dizziness. Nausea. Headache.

Symptoms/injuries after skin contact :

May cause irritation to skin.

Symptoms/injuries after eye contact :

Vapors may cause painful eye irritation.

Symptoms/injuries after ingestion : May be harmful if swallowed and enters airways. May cause gastric irritation. May cause stomach cramps and vomiting.

Teratogenicity: No known significant effects or critical hazards.

Germ cell mutagenicity: No known significant effects or critical hazards.

Carcinogenicity: Not applicable.

Specific target organ toxicity (repeated exposure) : Causes damage to organs (central nervous system, hearing organs) through prolonged or repeated exposure (Dermal, Inhalation).

Xylene

LC50	Inhalation Vapor	Rat	5000 ppm	4 hours
LC50	Inhalation Vapor	Rat	6700 ppm	4 hours
LD50	Oral	Mouse	2119 mg/kg	
LD50	Oral	Rat	4300 mg/kg	
LD50	Oral	Rat	4300 mg/kg	

Acetone

LD50	Oral	Rat	5800 mg/kg
LC50	Inhalation	Rat	76 mg/l, 4 h
LD50	Dermal	Rabbit	>15800 mg/kg

PCBTf

LD50	Oral	Rat	13000 mg/kg
LD50	Dermal	Rabbit	>2000 mg/kg
LC50	Inhalation	Rat	33 mg/l

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:**Xylene**

Acute EC50 90 mg/l Fresh water Crustaceans - Cypris subglobosa 48 hours
 Acute LC50 8.5 ppm Marine water Crustaceans - Palaemonetes pugio 48 hours
 Acute LC50 8500 µg/l Marine water Crustaceans - Palaemonetes pugio 48 hours
 Acute LC50 15700 µg/l Fresh water Fish - Lepomis macrochirus 96 hours
 Acute LC50 19000 µg/l Fresh water Fish - Lepomis macrochirus 96 hours

Acute LC50 13400 µg/l Fresh water Fish - Pimephales promelas 96 hours

Effect on ozone layer : Not considered harmful to the ozone layer.

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	Flammable liquid n.o.s. (4-Chlorobenzotrifluoride, acetone)
Hazard Class	3
Packing group	II

IATA

UN number	UN1993
UN proper shipping name	Flammable liquid n.o.s. (4-Chlorobenzotrifluoride, acetone)
Hazard Air Class	3
Packing group	II

IMDG

UN Number	UN1993
UN proper shipping name	Flammable liquid n.o.s. (4-Chlorobenzotrifluoride,acetone)
Hazard Class	3
Packing group	II
EmS-No	F-E, S-E

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: Not applicable.

CALIFORNIA PROPOSITION 65: This product can expose you to Parachlorobenzo-trifluoride (PCBTF), which is known to the State of California to cause cancer.

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None

DATE OF PREVIOUS SDS: May 2017

CHANGES SINCE PREVIOUS SDS: Updated GHS information.

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.