



GAF
Safety Data Sheet
SDS # 4177
SDS Date: August 2023

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: TrafficCoat Surface Coat Textured Smoke Gray

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
Health	1	Health	1
Flammable	0	Flammable	0
Reactive	0	Reactive	0
Special Hazards	-	Personal Protection	X

GHS LABEL ELEMENTS:

GHS CLASSIFICATION: Carcinogenicity - Category 1

GHS PICTOGRAM:



SIGNAL WORD: Danger

HAZARD STATEMENT:	May cause cancer.
PRECAUTIONARY STATEMENTS:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. [In case of inadequate ventilation] wear respiratory protection. 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. Get medical advice/attention if you feel unwell. Take off contaminated clothing and wash it before reuse.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

PRIMARY ROUTE OF EXPOSURE: Skin Contact, Eye Contact

SIGNS & SYMPTOMS OF EXPOSURE

EYES: Direct contact with eyes may cause temporary irritation.

SKIN: No adverse effects due to skin contact are expected.

INGESTION: Expected to be a low ingestion hazard.

INHALATION: Prolonged inhalation may be harmful.

ACUTE HEALTH HAZARDS: See above.

CHRONIC HEALTH HAZARDS: None known.

CARCINOGENICITY: IARC has determined that occupational exposure to Silica is carcinogenic to humans (Group 1).

IARC has determined that occupational exposure to Titanium Dioxide is possibly carcinogenic to humans (Group 2B).

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	% (BY WT)	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Crystalline Silica	14808-60-7	15 - 20	50 µg/m ³	25 µg/m ³	NE
Titanium Dioxide	13463-67-7	10 - 15	15 mg/m ³ – total	10 mg/m ³ – total	NE
Diethylene glycol monobutyl ether	112-34-5	1 - 5	NE	NE	NE
Carbon Black	1333-86-4	1 - 5	3.5 mg/m ³	3 mg/m ³	NIOSH 0.1 mg/m ³

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:	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:	None known.

SECTION 5: FIRE FIGHTING PROCEDURES

SUITABLE EXTINGUISHING MEDIA:	Water spray, carbon dioxide, or dry chemical. Fight larger fires with water spray. Use fire fighting measures that suit the environment.
HAZARDOUS COMBUSTION PRODUCTS:	During fire, gases hazardous to the health may be formed.
RECOMMENDED FIRE FIGHTING PROCEDURES:	Firefighters should wear full protective clothing including self contained breathing apparatus.
UNUSUAL FIRE & EXPLOSION HAZARDS:	Containers may burst if overheated.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:	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. Do not allow to drain to sewers.
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SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:	Keep containers properly sealed in a cool, dry, well ventilated area. Do not allow product to freeze. Do not store in open, unlabeled or mislabeled containers.
OTHER PRECAUTIONS:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

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:	The use of neoprene, nitrile or butyl rubber gloves is recommended.
OTHER PROTECTIVE EQUIPMENT:	Eye wash stations and safety showers are recommended.

WORK HYGIENIC PRACTICES:

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:	Gray viscous liquid		
FLASH POINT:	No Data	LOWER EXPLOSIVE LIMIT:	No Data
METHOD USED:	No Data	UPPER EXPLOSIVE LIMIT:	No Data
EVAPORATION RATE:	No Data	BOILING POINT:	No Data
IGNITION TEMPERATURE:	No Data	MELTING POINT:	No Data
SOLUBILITY IN WATER:	No Data	SPECIFIC GRAVITY:	1.41
VAPOR DENSITY:	No Data	PERCENT VOLATILE:	No Data
VAPOR PRESSURE:	No Data	MOLECULAR WEIGHT:	No Data
VOC WITH WATER (G/L):	<100	SPECIFIC GRAVITY (LBS/GAL):	No Data

SECTION 10: STABILITY AND REACTIVITY**THERMAL STABILITY:**STABLE UNSTABLE **CONDITIONS TO AVOID (STABILITY):**

The product is stable and non-reactive under normal conditions of use, storage and transport.

INCOMPATIBILITY (MATERIAL TO AVOID):

Powerful oxidizers, chlorine.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

No hazardous decomposition products are known.

HAZARDOUS POLYMERIZATION:

Will not occur.

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

Diethylene Glycol Monobutyl Ether (CAS 112-34-5)

Dermal LD50 Rabbit: >2000 mg/kg

Oral LD50 Rat: >5000 mg/kg

Primary irritant effect:

on the skin:

No adverse effects due to skin contact are expected.

on the eye:

Direct contact with eyes may cause temporary irritation.

 Sensitization:

Not a sensitizer

SECTION 12: ECOLOGICAL INFORMATION

Diethylene Glycol Monobutyl Ether (CAS 112-34-5)

Aquatic

Fish LC50 Bluegill (*Lepomis macrochirus*) 1300 mg/l, 96 hours

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**

Not regulated.

IATA

Not regulated.

IMDG

Not regulated.

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

Not applicable.

311/312 HAZARD CATEGORIES:

Acute Health Hazard, Chronic Health Hazard

313 REPORTABLE INGREDIENTS:

Not applicable.

CALIFORNIA PROPOSITION 65:

Titanium Dioxide, Silica, Diuron, Carbon Black

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS:	None
DATE OF PREVIOUS SDS:	New SDS
CHANGES SINCE PREVIOUS SDS:	Not applicable

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