



GAF
Safety Data Sheet
SDS # 3056
SDS Date: October 2022

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: Elastuff 120 Roof Coating Part B

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
	2		2
	0		0
	0		0
Special Hazards	-	Personal Protection	X

GHS LABEL ELEMENTS:

GHS CLASSIFICATION:

Carcinogenicity	Category 2
Acute oral toxicity	Category 4
Acute dermal toxicity	Category 4
Serious Eye Damage/Eye Irritation	Category 1

GHS PICTOGRAM:



SIGNAL WORD:	Danger
HAZARD STATEMENT:	Harmful if swallowed Harmful in contact with the skin. Causes serious eye damage Suspected of causing cancer.
PRECAUTIONARY STATEMENTS:	Obtain special instructions before use. Wash face, hands, and any exposed skin thoroughly after handling. Do not eat, drink, or smoke when using this product. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Contaminated work clothing should not be allowed out of the workplace. 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 POISON CENTER or doctor/physician Ingestion IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth with water.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

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

SIGNS & SYMPTOMS OF EXPOSURE

EYES: Causes serious eye damage.

SKIN: Harmful in contact with skin.

INGESTION: Harmful if swallowed

INHALATION: Prolonged inhalation may be harmful.

ACUTE HEALTH HAZARDS: See above.

CHRONIC HEALTH HAZARDS: None known.

CARCINOGENICITY: IARC has determined that occupational exposure to titanium dioxide and carbon black are possibly carcinogenic to humans (Group 2B).

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	% (BY WT)	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
2-Ethyl-1,3-hexanediol	94-96-2	5 - 10	NE	NE	NE
Carbon Black	1333-86-4	1 - 5	3.5 mg/m ³	3.0 mg/m ³	3.5 mg/m ³
Titanium Dioxide	13463-67-7	0.1 - 1	15 mg/m ³ – total	10 mg/m ³ – total	NE

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:	Carbon dioxide, or dry chemical. 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:	Move containers from fire area if you can do so without risk.

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

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:	White viscous liquid (may be colored).		
FLASH POINT:	>200 deg. F	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:	8.31
VAPOR DENSITY:	No Data	PERCENT VOLATILE:	No Data
VAPOR PRESSURE:	No Data	VOC (g/L):	VOC: < 5 g/L (after mixing with Part A)

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): None known.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No hazardous decomposition products are known.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

2-Ethyl-1,3-hexanediol (CAS 94-96-2)

Dermal LD50 Rabbit: >2 g/kg

Oral LD50 Rat: >1400 mg/kg
 Inhalation LC50: >3.8mg/L

Primary irritant effect:

on the skin:
 Harmful in contact with the skin.

on the eye:
 Causes serious eye damage.

Sensitization:
 Not a skin sensitizer.

Mutagenic Effects	No information available
Reproductive Effects	No information available
Developmental Effects	No information available

SECTION 12: ECOLOGICAL INFORMATION

2-Ethyl-1,3-hexanediol (CAS 94-96-2)

Aquatic

Water Flea EC50 811 mg/l, 24 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, Carbon Black

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None

DATE OF PREVIOUS SDS: November 2015

CHANGES SINCE PREVIOUS SDS: Ingredient Change, Name Change

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.