



SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: UNITED COATINGS ENERGYCOTE ROOF COATING

TRADE NAME: N/A

**CHEMICAL NAME /
SYNONYM:** N/A

CHEMICAL FAMILY: N/A

MANUFACTURER: GAF

ADDRESS: 1 Campus Drive, Parsippany, NJ 07054

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

INFORMATION ONLY: 800 – 766 – 3411

PREPARED BY: Corporate EHS

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: Target Organ (RE) - Category 1
Target Organ (SE)-Category 3
Eye Irritant - Category 2A
Skin Irritant - Category 2
Acute Toxicity - Category 4
Respiratory Irritant
Carcinogenicity - Category 2
Hazardous to the Aquatic Environment (chronic) - Category 4

GHS PICTOGRAMS:



SIGNAL WORD: Danger

HAZARD STATEMENTS: May cause damage to organs through prolonged or repeated exposure
Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation
Suspected of causing cancer
May cause genetic defects
May be toxic to aquatic life with long lasting effects

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

PRIMARY ROUTE OF EXPOSURE: Inhalation, Skin contact

SIGNS & SYMPTOMS OF EXPOSURE

EYES: Irritation and itching.

SKIN: Slight irritation to the skin and itching.

INGESTION: Not likely to occur.

INHALATION: Irritation of nasal passages, throat and lungs. Can cause headaches and nausea.

ACUTE HEALTH HAZARDS: Slight irritation.

CHRONIC HEALTH HAZARDS: None known.

CARCINOGENICITY: IARC has determined that occupational exposure to Titanium Dioxide is possibly carcinogenic to humans (Group 2B). IARC concluded lung tumors were observed in rats following high dose exposure by inhalation and in female rats exposed by intra-tracheal instillation. Other studies have shown no tumors in rats following inhalation exposure and no tumors in mice or rats following oral exposure.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	% (BY WT)	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Titanium Dioxide	13463-67-7	20 – 40	15 mg/m ³ – total	10 mg/m ³ – total	REL: lowest feasible concentration
Aluminum Trihydrate	21645-51-2	10 – 30	5 mg/m ³ – resp. 15 mg/m ³ – total	3 mg/m ³ – resp. 10 mg/m ³ – total	REL: 5 mg/m ³ – resp., 10 mg/m ³ – total
Non-hazardous ingredients	n/a	60 – 75	NE	NE	NE

NE = Not Established

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

- EYES:** Flush eyes with water for 15 minutes. If irritation occurs, consult a physician.
- SKIN:** Wash skin with soap and water.
- INHALATION:** Remove patient to an area that has fresh air. If breathing has stopped administer artificial respiration. Call physician immediately.
- INGESTION:** Call physician immediately. Do not induce vomiting. Give 2 glasses of water to drink. Do not give anything by mouth to an unconscious person.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None known.

SECTION 5: FIRE FIGHTING PROCEDURES

- SUITABLE EXTINGUISHING MEDIA:** Water spray, CO₂, dry chemical or foam.
- HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide and carbon monoxide.
- RECOMMENDED FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus recommended.

UNUSUAL FIRE & EXPLOSION HAZARDS:

None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Dam up area to prevent spreading. Caution – area may be slippery. Use absorbent material to dry up the wet compound. Provide ventilation in closed areas.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store at 50 – 80 °F.

OTHER PRECAUTIONS: Protect from freezing. Product will freeze at 32 °F and will be rendered useless.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: For outdoor use. Provide ventilation as necessary to maintain exposure below occupational exposure limits.

RESPIRATORY PROTECTION: Use in ventilated area. Use particulate filter respirator in misty conditions.

EYE PROTECTION: Safety glasses with side shields.

SKIN PROTECTION: Impervious gloves.

OTHER PROTECTIVE EQUIPMENT: N/A

WORK HYGIENIC PRACTICES: Wash and launder clothing after use. Wash affected skin with warm water and soap.

EXPOSURE GUIDELINES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	White liquid with acrylic odor.		
FLASH POINT:	N/A (water based)	LOWER EXPLOSIVE LIMIT:	No data

U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. Comply with state and local regulations for disposal.

RCRA HAZARD CLASS: None

SECTION 14: TRANSPORTATION INFORMATION

U.S. DOT TRANSPORTATION

PROPER SHIPPING NAME: This product is not classified as a hazardous material for transport.

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A

LABEL STATEMENT: N/A

OTHER: N/A

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

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

CERCLA: None.

SARA

311/312 HAZARD CATEGORIES: Acute Health Hazard

313 REPORTABLE INGREDIENTS: None.

CALIFORNIA PROPOSITION 65: None.

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
Titanium Dioxide	13463-67-7	No	No	Yes	Yes	Yes	Yes
Aluminum Trihydrate	21645-51-2	No	No	No	No	No	No

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SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None

DATE OF PREVIOUS SDS: October 2013

CHANGES SINCE PREVIOUS SDS: Headquarters Address Change

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