



SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: TopCoat® Flashing- Brush Grade

MANUFACTURER:

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: Eye Irritant - Category 2A
Eye Dammage - Category 1
Skin Irritant - Category 2
Skin Corrosive - Catgoery 1B
Acute Toxicity - Category 4
Carcinogenicity - Category 2

GHS PICTOGRAMS:



SIGNAL WORD: Danger

HAZARD STATEMENTS: Causes skin irritation.
Causes serious eye irritation or damage.
Harmful if inhaled.
Harmful if swallowed.
Suspected of causing cancer.

PRECAUTIONARY STATEMENTS: Avoid breathing dust/fume/gas/mist/vapors/spray.
Wear protective gloves / protective clothing / eye protection / face protection.
Store in a well-ventilated place. Keep container tightly closed.
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

PRIMARY ROUTE OF EXPOSURE: Skin Absorption, Inhalation, and Ingestion

SIGNS & SYMPTOMS OF EXPOSURE

EYES: Exposure to vapors may cause conjunctivitis or eye irritation.

SKIN: Slight irritation of the skin. Prolonged contact can cause reddening of the skin.

INGESTION: Not expected to be ingested.

INHALATION: Vapors or mists can cause mental sluggishness, irritation of nasal passages, throat and lungs. Can cause headaches.

ACUTE HEALTH HAZARDS: Excessive exposure can cause pulmonary edema.

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
Calcium Carbonate (Limestone)	1317-65-3	35 - 45	5 mg/m ³ - Resp. 15 mg/m ³ - Total	NE	REL: 5 mg/m ³ - Resp. 10 mg/m ³ - Total
Titanium Dioxide	13463-67-7	<1	10 mg/m ³	10 mg/m ³ - Total	NE
Zinc Oxide	1314-13-2	<1	5 mg/m ³ - Resp. 15 mg/m ³ - Total	2 mg/m ³ Respirable	REL: 5 mg/m ³ - Dust
Non-Hazardous Ingredients	N/A	45 - 55	NE	NE	NE

NE = Not Established

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

- EYES:** Flush eyes with water for 15 minutes. If irritation or reddening persists, call physician.
- SKIN:** Wash with soap and water. If irritation or reddening persists, call physician.
- INHALATION:** Move the individual to an area with fresh air or provide oxygen immediately, call physician.
- INGESTION:** Rinse mouth thoroughly. Do not induce vomiting without the advice from poison control or a medical professional. Get immediate medical attention.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Excessive exposure can cause pulmonary edema.

SECTION 5: FIRE FIGHTING PROCEDURESWater spray, CO₂, dry chemical or foam.

SUITABLE EXTINGUISHING MEDIA:**HAZARDOUS COMBUSTION PRODUCTS:** Not applicable.**RECOMMENDED FIRE FIGHTING PROCEDURES:** Use self-contained breathing apparatus and protective clothing.**UNUSUAL FIRE & EXPLOSION HAZARDS:** Not applicable.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Dam up area to prevent spreading of material. Provide ventilation in closed areas. Dry up the compound using an absorbent material. Dispose of waste product according to local regulations.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a well ventilated area at temperatures between 50 - 80° F.**OTHER PRECAUTIONS:** Protect from freezing.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: Provide sufficient mechanical ventilation to maintain exposure below exposure limits.**RESPIRATORY PROTECTION:** Use NIOSH approved organic vapor cartridge type respirator if there is potential to exceed exposure limit(s). Observe OSHA regulations for respiratory use (29 CFR 1910.134).**EYE PROTECTION:** Safety glasses or splash goggles.**SKIN PROTECTION:** Wear appropriate impermeable gloves to prevent skin contact.**OTHER PROTECTIVE EQUIPMENT:** Not applicable.**WORK HYGIENIC PRACTICES:** Wash exposed skin prior to eating, drinking, or smoking and at the end of each shift.**EXPOSURE GUIDELINES:** Not applicable.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	Heavy white liquid with a slight ammonia odor.		
FLASH POINT:	>240° F	LOWER EXPLOSIVE LIMIT:	No Data
METHOD USED:	TCC	UPPER EXPLOSIVE LIMIT:	No Data
EVAPORATION RATE:	1.0	BOILING POINT:	212° F
pH (undiluted product):	No Data	MELTING POINT:	No Data
SOLUBILITY IN WATER:	Soluble	SPECIFIC GRAVITY:	1.44
VAPOR DENSITY:	No Data	PERCENT VOLATILE:	No Data
VAPOR PRESSURE:	No Data	MOLECULAR WEIGHT:	No Data
VOC WITH WATER (LBS/GAL):	.33	WITHOUT WATER (LBS/GAL):	No Data

SECTION 10: STABILITY AND REACTIVITY

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

CONDITIONS TO AVOID (STABILITY): Not applicable.

INCOMPATIBILITY (MATERIAL TO AVOID): Not applicable.

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

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: No information available.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: This product, as supplied, is not regulated as a hazardous waste by the 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: Not applicable.

SECTION 14: TRANSPORTATION INFORMATION

U.S. DOT TRANSPORTATION

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

HAZARD CLASS: Not applicable.

ID NUMBER: Not applicable.

PACKING GROUP: Not applicable.

LABEL STATEMENT: Not applicable.

OTHER: Not applicable.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS This product and its components are listed on the TSCA 8(b) inventory.

TSCA: Not applicable.

CERCLA: Not applicable.

SARA

311/312 HAZARD CATEGORIES: Not applicable.

313 REPORTABLE INGREDIENTS: Not applicable.

CALIFORNIA PROPOSITION 65: This product can expose to chemicals including titanium dioxide which is known to the State of California to cause cancer.

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
Calcium Carbonate (Limestone)	1317-65-3	No	No	Yes	No	Yes	Yes
Titanium Dioxide	13463-67-7	No	No	Yes	Yes	Yes	Yes

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: Not applicable.

DATE OF PREVIOUS SDS: October 2014

CHANGES SINCE PREVIOUS SDS: Revisions to section 2 and 3.

This information relates to the specific material designated and may not be valid for such material used on 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.