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**SECTION 1: PRODUCT AND COMPANY INFORMATION**

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**PRODUCT NAME:** TOPCOAT® Precote  
**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

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**SECTION 2: HAZARD IDENTIFICATION**

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**NFPA and HMIS RATINGS:**

	<b>NFPA Hazard Rating</b>		<b>HMIS Hazard Rating</b>
	2		2
	3		3
	0		0
<b>Special Hazards</b>	-	<b>Personal Protection</b>	X

**GHS LABEL ELEMENTS:**

**GHS CLASSIFICATION:** Flammable Liquid - Category 1  
Eye Irritant - Category 2A  
Skin Irritant - Category 2  
Target Organ (SE) - Category 3  
Target Organ (RE) - Category 3  
Aspiration Toxicity - Category 1  
Reproductive Toxicity - Category 2  
Hazardous to the Aquatic Environment (acute) - Category 1  
Hazardous to the Aquatic Environment (chronic) - Category 2

## GHS PICTOGRAMS:



**SIGNAL WORD:** Danger

**HAZARD STATEMENTS:**

Highly flammable liquid and vapor  
May cause damage to organs through prolonged or repeated exposure  
Causes skin irritation  
Causes serious eye irritation  
May cause drowsiness or dizziness  
Suspected of damaging fertility or the unborn child  
May be fatal if swallowed and enters airways  
Very toxic to aquatic life with long lasting effects  
Toxic to aquatic life

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**ADDITIONAL HAZARD IDENTIFICATION INFORMATION:**

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

**SIGNS & SYMPTOMS OF EXPOSURE**

**EYES:** Vapors can cause irritation of the eyes. Over exposure can cause swelling or reddening of the eyes. Direct contact can cause stinging, burning and swelling of the eyes.

**SKIN:** Drying and irritation may occur. Prolonged contact can cause drying and cracking of the skin. This product may be absorbed through the skin.

**INGESTION:** Harmful or fatal if swallowed and/or vomiting occurs. Can enter lungs and cause damage or lung inflammation. Do not induce vomiting.

**INHALATION:** If adequate ventilation is not provided; headaches, dizziness and nausea may occur in some individuals. Over exposure can cause signs of nervous system depression.

**ACUTE HEALTH HAZARDS:** See above

**CHRONIC HEALTH HAZARDS:** Prolonged occupational overexposure or intentional misuse of toluene has been reported to cause permanent nervous system damage.

**CARCINOGENICITY:** None Listed

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

CHEMICAL NAME	CAS #	% (BY WT)	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Toluene	108-88-3	46-54	200 ppm	20 ppm	REL: 100 ppm
Heptane	142-82-5	16-24	500 ppm	400 ppm	REL: 85 ppm
Non-Hazardous Ingredients	N/A	22-28	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.
- INHALATION:** Move the individual to an area with fresh air or provide oxygen immediately, call physician.
- INGESTION:** If swallowed, contact physician immediately. Do not induce vomiting. This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** N/A

**SECTION 5: FIRE FIGHTING PROCEDURES**

- SUITABLE EXTINGUISHING MEDIA:** Water, Dry chemical, CO<sub>2</sub>, of foam.
- HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide and carbon monoxide
- RECOMMENDED FIRE FIGHTING PROCEDURES:** Use self-contained breathing apparatus and protective clothing.
- UNUSUAL FIRE & EXPLOSION HAZARDS:** Material is flammable and may be ignited by flames, sparks, heat or other sources of ignition.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**ACCIDENTAL RELEASE MEASURES:** Dam up area to prevent spreading of material. Provide ventilation. Extinguish all open flames and avoid electrical sparks. Dry up the compound using an absorbent material.

**SECTION 7: HANDLING AND STORAGE**

**HANDLING AND STORAGE:** Store in a well ventilated area at temperatures between 50 - 80° F. Avoid open flames or electrical spark sources. Container should be grounded when pouring.

**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.

**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 goggles or safety glasses with side shields.

**SKIN PROTECTION:** Wear appropriate impermeable gloves to prevent skin contact.

**OTHER PROTECTIVE EQUIPMENT:** N/A

**WORK HYGIENIC PRACTICES:** Wash exposed skin prior to eating, drinking, or smoking and at the end of each shift.

**EXPOSURE GUIDELINES:** N/A

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE &amp; ODOR:</b>	Clear to amber solution with paint thinner odor.
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Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. If discarded in its purchased form, this product is a RCRA hazardous waste. It is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or residue of the product remains classified a hazardous waste as per 40 CFR 261, Subpart C. State or local regulations may also apply if they differ from the federal regulation.

**RCRA HAZARD CLASS:** D001, Ignitable Hazardous Waste

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## SECTION 14: TRANSPORTATION INFORMATION

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### U.S. DOT TRANSPORTATION

**PROPER SHIPPING NAME:** Coating Solution

**HAZARD CLASS:** 3

**ID NUMBER:** UN1139

**PACKING GROUP:** II

**LABEL STATEMENT:** N/A

**OTHER:** N/A.

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## SECTION 15: REGULATORY INFORMATION

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### U.S. FEDERAL REGULATIONS

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

**CERCLA:** N/A

### SARA

**311/312 HAZARD CATEGORIES:** Fire hazard, chronic health hazard.

**313 REPORTABLE INGREDIENTS:** Toluene 108-88-3 46-54%  
Diethylene Glycol Monomethyl Ether 111-77-3 < 0.5%

### CALIFORNIA PROPOSITION 65:

This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm. Cancer: Cadmium Oxide, Lead Oxide, Formaldehyde, 2-Chloro-1,3-Butadiene, Quartz / Sand, Benzene, Ethyl Benzene. Reproductive: Toluene, Benzene, Lead Oxide, Cadmium Oxide.

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
Heptane	142-82-5	Yes	Yes	Yes	Yes	Yes	Yes
Toluene	108-88-3	Yes	Yes	Yes	Yes	No	Yes
2-(2-methoxyethox) Ethanol	111-77-3	No	Yes	No	No	Yes	No

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**SECTION 16: OTHER INFORMATION**


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**ADDITIONAL COMMENTS:** N/A

**DATE OF PREVIOUS SDS:** August 2013

**CHANGES SINCE PREVIOUS SDS:** Headquarters Address Change

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**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.**