



**GAF**  
**Material Safety Data Sheet**  
**MSDS # 2054**  
**MSDS Date: July 2012**

**SECTION 1: PRODUCT AND COMPANY INFORMATION**

**PRODUCT NAME:** EverGuard® WATER BLOCK 8008  
**TRADE NAME:** N/A  
**CHEMICAL NAME / SYNONYM:** N/A  
**CHEMICAL FAMILY:** N/A  
**MANUFACTURER:** GAF  
**ADDRESS:** 1361 Alps Road, Wayne, NJ 07470  
**24-HOUR EMERGENCY PHONE (CHEMTREC):** 800 – 424 – 9300  
**INFORMATION ONLY:** 800 – 766 – 3411  
**PREPARED BY:** Corporate EHS  
**APPROVED BY:** Corporate EHS

**NFPA Hazard Rating**

**HMIS Hazard Rating**

Health	2
Flammable	3
Reactive	0
Special Hazards	-

2  
3  
0  
-

Health	2
Flammable	3
Reactive	0
Personal Protection	X

2  
3  
0  
X

**OSHA HAZARDOUS:** Yes  X

No

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

**OCCUPATIONAL EXPOSURE LIMITS**

CHEMICAL NAME	CAS #	%	OSHA	ACGIH	OTHER
Heptane	142-82-5	14	500 ppm	400 ppm	NIOSH REL 85 ppm
Non-hazardous ingredients	-	86	-	-	-

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**SECTION 3: HAZARDS IDENTIFICATION**

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**PRIMARY ROUTE OF EXPOSURE:** Inhalation

**SIGNS & SYMPTOMS OF EXPOSURE**

**EYES:** May burn and irritate eyes and mucous membranes. Eye contact may cause moderate eye irritation, redness, tearing and blurred vision.

**SKIN:** Prolonged or repeated skin contact may cause irritation, dermatitis, defatting and drying of the skin.

**INGESTION:** Harmful or fatal if swallowed.

**INHALATION:** Inhalation may cause respiratory system irritation and central nervous system depression (Narcosis) characterized by headache, dizziness, muscular weakness and fatigue. May cause unconsciousness if exposure is excessive.

**ACUTE HEALTH HAZARDS:** Exposure to this product may aggravate pre-existing skin and respiratory diseases.

**CHRONIC HEALTH HAZARDS:** May cause kidney, liver, spleen and central nervous system damage. May cause brain cell and neuromuscular damage based upon animal studies.

**CARCINOGENICITY:** None

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**SECTION 4: FIRST AID MEASURES**

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**FIRST AID PROCEDURES**

**EYES:** If this material contacts the eyes, hold eyelids open flush immediately with gentle stream of water for at least 15 minutes, preferable at eye wash fountain. Get medical attention.

**SKIN:** In case of skin contact, clean with rubbing alcohol first, followed immediately by washing affected area thoroughly with soap and water.

**INHALATION:** In case of inhalation, remove to fresh, uncontaminated air. Administer oxygen if breathing is labored. Give artificial respiration if breathing has stopped. Get medical attention immediately if oxygen or artificial respiration is administered.

**INGESTION:** In case of accidental ingestion, do not induce vomiting. Get medical attention and advise the physician of the nature of the material.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** Contains petroleum distillates.

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**SECTION 5: FIRE FIGHTING PROCEDURES**

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<b>SUITABLE EXTINGUISHING MEDIA:</b>	CO2, foam, dry chemical or water fog.
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	Emits smoke when burned; carbon dioxide and carbon monoxide.
<b>RECOMMENDED FIRE FIGHTING PROCEDURES:</b>	Water spray may be ineffective but may be used to cool closed containers. If water is used, use fog nozzles. Should use self contained breathing apparatus.
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b>	Extremely flammable. May form combustible or explosive mixtures with air. Closed containers may explode if exposed to extreme heat. Vapors are heavier than air and may travel considerable distances to ignition sources and flash back.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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<b>ACCIDENTAL RELEASE MEASURES:</b>	Land spill: remove all sources of ignition, ventilate area and remove material with absorbents and/or non-sparking tools. Water spill: use absorbent booms to dike area and minimize area of contamination.
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**SECTION 7: HANDLING AND STORAGE**

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<b>HANDLING AND STORAGE:</b>	Keep material away from heat, spark and open flame. Do not store in open or unlabeled containers. Use with adequate ventilation. Do not store above 120 °F. Containers should be grounded when pouring. Avoid free fall of liquids. Do not cut, braze or weld. For industrial use only. Read product label and observe all precautions before use.
<b>OTHER PRECAUTIONS:</b>	None.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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<b>ENGINEERING CONTROLS / VENTILATION:</b>	Local exhaust should be used where possible. Use with ventilation sufficient to prevent exceeding recommended exposure limits or build up of explosive concentrations of vapor in air.
<b>RESPIRATORY PROTECTION:</b>	If personal exposure concentrations cannot be maintained below the appropriate exposure limits using engineering controls, a NIOSH approved respirator may be appropriate based on employer-determined exposure levels.
<b>EYE PROTECTION:</b>	Safety glasses with side shields or goggles are recommended when pouring or applying this product.

<b>SKIN PROTECTION:</b>	Wear nitrile rubber or neoprene gloves when handling this product to avoid prolonged skin contact.
<b>OTHER PROTECTIVE EQUIPMENT:</b>	Not required
<b>WORK HYGIENIC PRACTICES:</b>	Wash exposed skin prior to eating, drinking or smoking and at the end of each shift. Wash contaminated clothing prior to reuse.
<b>EXPOSURE GUIDELINES:</b>	N/A

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**


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<b>APPEARANCE &amp; ODOR:</b>	Gray paste with mild solvent odor		
<b>FLASH POINT:</b>	14 °F	<b>LOWER EXPLOSIVE LIMIT:</b>	1%
<b>METHOD USED:</b>	Tag Closed Cup	<b>UPPER EXPLOSIVE LIMIT:</b>	7%
<b>EVAPORATION RATE:</b>	4.5	<b>BOILING POINT:</b>	200 – 211 °F
<b>pH (undiluted product):</b>	No data	<b>MELTING POINT:</b>	No data
<b>SOLUBILITY IN WATER:</b>	Insoluble	<b>SPECIFIC GRAVITY:</b>	1.307
<b>VAPOR DENSITY:</b>	3.4	<b>PERCENT VOLATILE:</b>	25.15
<b>VAPOR PRESSURE:</b>	45 mm Hg @ 20 °C	<b>MOLECULAR WEIGHT:</b>	No data
<b>VOC WITH WATER (LBS/GAL):</b>	1.46	<b>WITHOUT WATER (LBS/GAL):</b>	No data

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**SECTION 10: STABILITY AND REACTIVITY**


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**THERMAL STABILITY:**
**STABLE** X

**UNSTABLE** 
**CONDITIONS TO AVOID (STABILITY):**

Avoid all sources of ignition. Vapors are heavier than air and may travel a considerable distance to an ignition source and flashback.

**INCOMPATIBILITY (MATERIAL TO AVOID):**

Avoid strong oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:**

None.

**HAZARDOUS POLYMERIZATION:**

Will not undergo hazardous polymerization.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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**TOXICOLOGICAL INFORMATION:** No information available.

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**SECTION 12: ECOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION:** No information available.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL METHOD:** This product, as supplied, is regulated as a hazardous waste by the U.S. 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:** Adhesive

**HAZARD CLASS:** 3

**ID NUMBER:** UN 1133

**PACKING GROUP:** II

**LABEL STATEMENT:** Flammable Liquid

**OTHER:** Special DOT Information: When packaged as caulking tubes in cardboard outer cartons this material may be shipped under the 173.150 packaging exception for limited quantities authorized in 172.101 for adhesives containing a flammable liquid. When shipped as a limited quantity, DOT shipping labels and placards are not required, but the material must be described on the bill of lading by its proper shipping description, hazard class, UN ID number and packing group number followed by the limited quantity (Ltd. Qty.) designation.

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**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; Chronic Health Hazard.

**313 REPORTABLE INGREDIENTS:** None.

**CALIFORNIA PROPOSITION 65:** This product contains no listed substances known to the state of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

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

**SECTION 16: OTHER INFORMATION**

**ADDITIONAL COMMENTS:** None.

**DATE OF PREVIOUS MSDS:** April 2008

**CHANGES SINCE PREVIOUS MSDS:** Updated Logo.

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.