

GAF **Safety Data Sheet SDS # 1097**

SDS Date: December 2014

SECTION 1: PRODUCT AND COMPANY INFORMATION

EverGuard® EPDM Splice Wash PRODUCT NAME:

N/A TRADE NAME:

CHEMICAL NAME / SYNONYM:

Solvent Naphtha (Petroleum)< Light Aliphatic

CHEMICAL FAMILY: Hydrocarbon Solvent

MANUFACTURER: **GAF**

> ADDRESS: 1 Campus Drive, Parsippany, NJ 07054

24-HOUR EMERGENCY PHONE (CHEMTREC):

800 - 424 - 9300

800 - 766 - 3411**INFORMATION ONLY:**

PREPARED BY: Corporate EHS

Corporate EHS **APPROVED BY:**

SECTION 2: PRODUCT AND COMPANY INFORMATION

NFPA and HMIS RATINGS:

	NFPA Hazard Rating		HMIS Hazard Rating
Health	2	Health	2
Flammable	3	Flammable	3
Reactive	1	Reactive	1
Special Hazards	-	Personal Protection	X

GHS LABEL ELEMENTS:

GHS CLASSIFICATION: Flammable Liquid - Category 2

Eye Irritant - Category 2A Skin Irritant - Category 2 Aspiration Toxicity - Category 1 Mutagenicity - Category1B Carcinogen - Category 1B

Reproductive Toxicity - Category 2 Hazardous to the Aquatic Environment - Category 2

GHS PICTOGRAMS:











SIGNAL WORD Danger

PRECAUTIONARY

STATEMENTS:

Extremely flammable liquid and vapor

Causes skin irritation

May cause drossiness or dizziness

My cause genetic defects

May cause cancer

Suspected of damaging fertility or the unborn child May be fatal if swallowed and enters airways

Toxic to aquatic life

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

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

SIGNS & SYMPTOMS OF EXPOSURE

EYES: Contact may cause moderate eye irritation, redness, tearing and

blurred vision.

SKIN: Prolonged or repeated skin contact may cause irritation, dermatitis

and drying of the skin.

INGESTION: Can cause gastrointestinal irritation, nausea and vomiting.

Aspiration of material into lungs may cause chemical pneumonitis

which can be fatal.

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. Exposure to Hexane should be avoided by individuals with neurological diseases. Individuals, who are

sensitized to Isocyanates and those with pre-existing lung diseases or conditions, including non-specific bronchial hyperactivity or

asthma, must avoid all exposure to Isocyanates.

CHRONIC HEALTH HAZARDS: May cause kidney and liver damage. May cause brain cell and

neuromuscular damage based upon animal studies.

CARCINOGENICITY: Substance hasn't shown to cause cancer in long term animal

studies. Not a carcinogen according to NTP, IARC, or OSHA.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

			OCCUPATIONAL EXPOSURE LIMITS			
CHEMICAL NAME	CAS#	% (BY WT)	OSHA	ACGIH	OTHER	
Aliphatic Petroleum Distillates (Naphtha)	64742-89-8	100	NE	300 ppm (based on TLV for VM&P Naphtha)	REL: 350 mg/m3 1800 mg/m3 – ceiling	

SECTION 4: FIRST AID MEASRURES

FIRST AID PROCEDURES

EYES: If this material contacts the eyes, hold eyelids open and flush

immediately with a gentle stream of water for at least 15 minutes,

preferably at an eyewash fountain. Get medical attention.

SKIN: Clean with rubbing alcohol first, followed immediately by washing

affected area with soap and water.

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: Do not induce vomiting. Get medical attention and advise the physician

of the nature of the material.

NOTES TO PHYSICIANS OR

FIRST AID PROVIDERS:

N/A

SECTION 5: FIRE FIGHTING PROCEDURES

SUITABLE EXTINGUISHING MEDIA: Carbon Dioxide, dry chemical, alcohol foam or water fog. Do

not use a direct stream of water. Product will float and can be

reignited on the surface of the water.

HAZARDOUS COMBUSTION PRODUCTS: Carbon Dioxide and Carbon Monoxide, acrid smoke and

irritating fumes.

RECOMMENDED FIRE FIGHTING

PROCEDURES:

Wear impermeable protective clothing and self-contained breathing apparatus. Toxic fumes and vapors may be evolved.

UNUSUAL FIRE & EXPLOSION

HAZARDS:

Heat builds up pressure in closed containers. Cool with water

stream.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Eliminate all ignition sources (flames, hot surfaces and sources of

electrical, static or frictional sparks). Dike and contain spill with inert material (e.g. sand, earth). Transfer liquids to covered metal containers for recovery or disposal, or remove with inert absorbent. Use only non-sparking tools. Place absorbent diking materials in covered metal containers for disposal. Prevent contamination of sewers, streams and groundwater with spilled material or used

absorbent.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Keep away from heat, sparks, and open flames. Keep containers

closed. Vapors of this material are heavier than air and will collect in low or confined areas. Containers, even those that have been emptied, can contain explosive vapors. Do not cut, drill, grind, weld or perform similar operations near containers. Static electricity may accumulate and create a fire hazard.

Ground fixed equipment. Bond and ground all transfer containers

and equipment.

OTHER PRECAUTIONS: None.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS /

VENTILATION:

Use with ventilation sufficient to prevent exceeding recommended exposure limits or build up of explosive concentrations of vapor in

air.

RESPIRATORY PROTECTION: If personal exposure concentrations cannot be maintained below

the appropriate exposure limits using engineering controls, a NIOSH approved organic vapor air purifying respirator may be appropriate based on employer-determined exposure levels. Air supplied or SCBA respirators may be required when the measured chemical concentration exceeds the capacity of the air purifying respirator or when personal exposure levels are unknown.

EYE PROTECTION: Wear safety glasses with side shields or chemical splash goggles

when using this product.

SKIN PROTECTION: Wear nitrile or polyvinyl alcohol gloves for direct handling.

OTHER PROTECTIVE EQUIPMENT: Not required.

WORK HYGIENIC PRACTICES: Wash exposed skin prior to eating, drinking and smoking and at the

end of each work shift. Wash contaminated clothing prior to reuse.

EXPOSURE GUIDELINES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	Black, viscous liquid aromatic odor.				
FLASH POINT:	55 °F	LOWER EXPLOSIVE LIMIT:	1%		
METHOD USED:	TCC	UPPER EXPLOSIVE LIMIT:	7%		
EVAPORATION RATE:	1.2 (n-Butyl Acetate=1)	BOILING POINT:	247 – 282 °F		
pH (undiluted product):	Unknown	MELTING POINT:	No Data		
SOLUBILITY IN WATER:	Negligible	SPECIFIC GRAVITY:	0.715 - 0.791 (Water=1)		
VAPOR DENSITY:	3.8 (Air=1)	PERCENT VOLATILE:	100%		
VAPOR PRESSURE:	26 mm Hg @ 100°F	MOLECULAR WEIGHT:	No Data		
VOC WITH WATER (LBS/GAL):	No Data	WITHOUT WATER (LBS/GAL):	No Data		

SECTION 10: STABILITY AND REACTIVITY		
THERMAL STABILITY:	STABLE X	UNSTABLE
CONDITIONS TO AVOID (STABILITY):	Avoid flames, sparks or other so with acids, alkalies and strong ox	
INCOMPATIBILITY (MATERIAL TO AVOID):	N/A	
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	N/A	
HAZARDOUS POLYMERIZATION:	Will not occur.	
SECTION 11: TOXICOLOGICAL INFORMATION	TION	

TOXICOLOGICAL INFORMATION: Aliphatic Petroleum Distillate LC50: 3,400 ppm/4hr, Rat; Aliphatic

Petroleum Distillate LD50: >8 g/kg, Ra.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

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.

SECTION 14: TRANSPORTATION INFORMATION

U.S. DOT TRANSPORTATION

PROPER SHIPPING NAME: Petroleum Distillates, N.O.S., 3, UN 1268, II

HAZARD CLASS: 3

ID NUMBER: UN1268

PACKING GROUP: Flammable Liquid

LABEL STATEMENT: 49 CFR 172.101Petroleum Distillates, N.O.S.,

UN 1268, IMDG Class 3.2 Pg. 3271, Flash Point

13° C, PK Group II

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: N/A

SARA

311/312 HAZARD CATEGORIES: Fire Hazard, Acute Health Hazard, Chronic Health Hazard.

313 REPORTABLE INGREDIENTS: N/A

CALIFORNIA PROPOSITION 65: This product contains a chemical known to the state of California to

cause cancer and birth defects, or other reproductive harm

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
Aliphatic Petroleum Distillates (Naphtha)	64742-89-8	Yes	Yes	Yes	Yes	Yes	Yes

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: N/A

DATE OF PREVIOUS SDS: August 2013

CHANGES SINCE PREVIOUS SDS: Headquarters Address Change

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.