



GAF
Safety Data Sheet
SDS # 2100
SDS Date: February 2019

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: GAF Shingle Match Roof Aerosol Paint

CHEMICAL FAMILY: Aerosol Paint

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: HAZARD IDENTIFICATION

NFPA and HMIS RATINGS:

NFPA Hazard Rating		HMIS Hazard Rating	
Health	2	Health	2
Flammable	3	Flammable	3
Reactive	0	Reactive	0
Special Hazards	-	Personal Protection	X

GHS LABEL ELEMENTS:

GHS CLASSIFICATION: Flammable Liquid - Category 2
Eye Irritant - Category 2A
Skin Irritant - Category 2
Acute Toxicity - Category 4
Target Organ (SE) - Category 3
Target Organ (RE) - Category 2
Aspiration Toxicity - Category 1
Reproductive Toxicity - Category 1
Mutagenicity - Category 1B
Carcinogen - Category 1B

GHS PICTOGRAMS:



SIGNAL WORD: Danger

**HAZARD
STATEMENTS:**

Highly flammable liquid and vapor.
Contains gas under pressure, may explode if heated.
May cause damage to organs through prolonged or repeated exposure.
Repeated exposure may cause skin dryness and cracking.
Causes skin irritation.
Causes serious eye irritation.
May be fatal if swallowed.
May cause drowsiness or dizziness.
Suspected of damaging fertility or the unborn child.
May cause cancer.

**PRECAUTIONARY
STATEMENTS:**

Keep away from heat/sparks/open flames/hot surfaces – no smoking.
Store product in a cool dry environment.
Contents under pressure.
Keep out of the reach of children.
Use with adequate ventilation.
Read label before using.
Do not use until all safety precautions have been read and understood.
In case of fire, use dry chemical fire extinguisher.
Wear ANSI approved safety glasses when using this product.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

PRIMARY ROUTE OF EXPOSURE: Skin and inhalation

SIGNS & SYMPTOMS OF EXPOSURE

EYES: May cause irritation of the eyes including redness, stinging, and watering.

SKIN: Exposure may cause mild irritation. Prolonged exposure may cause drying and cracking.

INGESTION: Moderately toxic in large amounts. Could cause drowsiness, nausea or headache.

INHALATION: Exposure to vapors, mists or sanding dusts may cause moderate irritation to the lungs, nose, and throat. May also cause dizziness, nausea or fatigue.

ACUTE HEALTH HAZARDS: See above

CHRONIC HEALTH HAZARDS: Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage.

CARCINOGENICITY: This product contains carbon black and ethyl benzene. Ethyl benzene and carbon black have been classified by IARC as possible carcinogens (group 2B) for humans from lab animal studies.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	% (BY WT)	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Acetone	67-64-1	30 – 33%	1000 ppm	500 ppm 750 ppm STEL	REL: 250 ppm
Propane/N-Butane Mixture	74-98-6 106-97-8	27 – 29%	1000 ppm/NE	NE/800 ppm	REL: 1000 ppm/1000 ppm STEL
Toluene	108-88-3	13 – 16%	200 ppm 300 ppm – ceiling	20 ppm	REL: 100 ppm 150 ppm STEL
Ethyl Benzene	100-41-4	0 – 0.35%	100 ppm 125 ppm - ceiling	100 ppm	REL: 100 ppm 125 ppm STEL
Talc (containing no asbestos)	14807-96-6	4 – 6%	20 mppcf (containing <1% Quartz)	2 mg/m ³	REL: 2 mg/m ³ – resp.
Carbon Black	1333-86-4	0 – 0.25%	NE	3.5 mg/m ³	REL: 3.5 mg/m ³
VM & P Naphtha	8030-30-6	8 – 10%	100 ppm	400 ppm	REL: 400 mg/m ³
Yellow Iron Oxide	51274-00-1	0 – 2%	NE	NE	NE

NE = Not Established**SECTION 4: FIRST AID MEASURES****FIRST AID PROCEDURES**

EYES: Immediately flush the eyes with large amounts of clean low-pressure water for at least 15 minutes, occasionally lifting the upper and lower lids. If symptoms persist, seek medical attention.

SKIN: Remove contaminated clothing. Wash affected area with soap and water. Wash clothing before reuse.

INHALATION: If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Promptly obtain medical attention.

INGESTION: Do not induce vomiting. Give 1 to 2 glasses of water to dilute. Promptly obtain medical attention.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Pre-existing eye, skin, and respiratory disorders may be aggravated by exposure of this product.

SECTION 5: FIRE FIGHTING PROCEDURES

SUITABLE EXTINGUISHING MEDIA:	Carbon Dioxide, Dry Chemical, Foam, Water Fog
HAZARDOUS COMBUSTION PRODUCTS:	Carbon monoxide, carbon dioxide and unidentified organic compounds.
RECOMMENDED FIRE FIGHTING PROCEDURES:	Wear self-contained breathing apparatus and full protective clothing. Treat as a volatile liquid fire. Water may be unsuitable as an extinguishing medium. If water spray is used, fog nozzles are preferable. Water may be used to cool sealed containers to prevent pressure build-up and possible explosion or auto-ignition when exposed to the heat of a fire.
UNUSUAL FIRE & EXPLOSION HAZARDS:	Closed containers may explode when exposed to extreme heat. Isolate from heat, sparks, and open flame. Vapors may accumulate and travel to ignition sources distant from handling site.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:	Eliminate all ignition sources. Contain spill, absorb liquid with clay, sand or floor absorbent. Prevent run-off to sewers, streams or other bodies of water.
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SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:	Handle as an extremely flammable material. Keep liquid and vapor away from heat, sparks, and open flame. Close container after each use. Store in a cool dry area. Do not expose container to temperatures above 120 °F.
OTHER PRECAUTIONS:	Keep out of reach of children. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION:	Provide sufficient ventilation in volume and pattern to keep containments below applicable OSHA requirements or other suggested exposure limits.
RESPIRATORY PROTECTION:	Do not breathe vapors or mists. If the TLV, PEL, or other limits are exceeded, then wear a properly fitted vapor and particulate or positive pressure air supplied respirator approved by NIOSH/MSHA

for use with paints during application and until all vapors and spray mists are exhausted. Follow the respirator manufacturer's directions for proper use.

EYE PROTECTION: Safety glasses with side shields should be worn to prevent eye contact. Contact lens should not be worn.

SKIN PROTECTION: Use solvent resistant gloves to avoid prolonged contact.

OTHER PROTECTIVE EQUIPMENT: Eye washes and safety showers should be provided in the event of an accident.

WORK HYGIENIC PRACTICES: Wash thoroughly after handling and before eating, drinking or smoking.

EXPOSURE GUIDELINES: Not Available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	Colored liquid; solvent odor		
FLASH POINT:	< 20 °F	LOWER EXPLOSIVE LIMIT:	2%
METHOD USED:	No data	UPPER EXPLOSIVE LIMIT:	No data
EVAPORATION RATE:	Slower than ether	BOILING POINT:	< 0 °F
pH (undiluted product):	No data	MELTING POINT:	No data
SOLUBILITY IN WATER:	No data	SPECIFIC GRAVITY:	0.76
VAPOR DENSITY:	Heavier than air	PERCENT VOLATILE:	92 – 95%
VAPOR PRESSURE:	No data	PRODUCT WEIGHTED MIR:	<2.05
VOC %:	<60	WITHOUT WATER (LBS/GAL):	No data

SECTION 10: STABILITY AND REACTIVITY

THERMAL STABILITY: **STABLE** ☒ **UNSTABLE** ☐

CONDITIONS TO AVOID (STABILITY): Do not store above 120 °F, incinerate, or puncture.

INCOMPATIBILITY (MATERIAL TO AVOID): Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

May emit fumes when heated to decomposition. May emit carbon monoxide, carbon dioxide, unidentified organic compounds.

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: Dispose of containers and absorbed material in accordance with all federal, state, and local requirements.

RCRA HAZARD CLASS: See above

SECTION 14: TRANSPORTATION INFORMATION

U.S. DOT TRANSPORTATION

PROPER SHIPPING NAME: This product is classified as a Limited Quantity, ORM-D.

HAZARD CLASS: Not Applicable

ID NUMBER: Not Applicable

PACKING GROUP: Not Applicable

IATA

PROPER SHIPPING NAME: Aerosols

HAZARD CLASS: 2.1

ID NUMBER: UN 1950

PACKING GROUP: Not Applicable

IMDG

PROPER SHIPPING NAME: Aerosols

HAZARD CLASS: 2.1

ID NUMBER: UN 1950

PACKING GROUP: Not Applicable

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: Fire hazard, acute health hazard, chronic health hazard

313 REPORTABLE INGREDIENTS: Toluene, Ethyl Benzene

CALIFORNIA PROPOSITION 65: This product contains ethyl benzene, a chemical known to the state of California to cause cancer and toluene, a chemical known to the state of California to cause 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
Acetone	67-64-1	No	No	No	Yes	No	No
Toluene	108-88-3	Yes	Yes	Yes	Yes	No	Yes
Propane	78-94-6	Yes	Yes	Yes	Yes	Yes	Yes
Ethyl Benzene	100-41-4	Yes	Yes	Yes	Yes	No	Yes
Hydrous Calcium Magnesium Silicate (Talc)	14807-96-6	No	No	No	No	No	No
n-Butane	106-97-8	Yes	Yes	Yes	Yes	Yes	Yes
Carbon Black	13333-86-4	Yes	No	Yes	No	Yes	Yes
VM & P Naphtha	8030-30-6	Yes	Yes	Yes	Yes	Yes	Yes

Yellow Iron Oxide	51274-00-1	No	No	No	No	No	No
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SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None.

DATE OF PREVIOUS SDS: February 2016

CHANGES SINCE PREVIOUS SDS: Name change, updated VOC content.

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.