

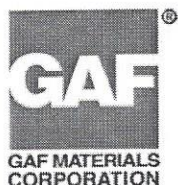
EverGuard® Gray Pourable Sealer Part A

Material Safety Data Sheet

Updated: 4/08



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From North America's Largest Roofing Manufacturer™*



GAF Materials Corporation
Material Safety Data Sheet
MSDS # 2014A
MSDS Date: April 2008

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: EverGuard® Gray Pourable Sealer Part A
TRADE NAME: N/A
CHEMICAL NAME / SYNONYM: N/A
CHEMICAL FAMILY: N/A
MANUFACTURER: GAF Materials Corporation
ADDRESS: 1361 Alps Road, Wayne, NJ 07470
24-HOUR EMERGENCY PHONE (CHEMTREC): 800 – 424 – 9300
INFORMATION ONLY: 800 – 766 – 3411
PREPARED BY: Sean Connolly
APPROVED BY: Phil Curry

NFPA Hazard Rating

HMIS Hazard Rating

Health	2
Flammable	1
Reactive	1
Special Hazards	-

2
1
1
-

Health	2
Flammable	1
Reactive	1
Personal Protection	X

2
1
1
X

OSHA HAZARDOUS: Yes

No

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

OCCUPATIONAL EXPOSURE LIMITS

CHEMICAL NAME	CAS #	%	OSHA	ACGIH	OTHER
Calcium Carbonate	1317-65-3	30 – 40	5 mg/m3 – resp. 15 mg/m3 – total	3 mg/m3 – resp. 10 mg/m3 – total	NE
Ester	NJTS# 800986- 5042P	10 – 15	NE	NE	NE

OCCUPATIONAL EXPOSURE LIMITS

CHEMICAL NAME	CAS #	%	OSHA	ACGIH	OTHER
Magnesium Carbonate	546-93-0	5 – 10	5 mg/m ³ – resp. 15 mg/m ³ – total	3 mg/m ³ – resp. 10 mg/m ³ – total	NE
Silica Colloidal Amorphous	112945-52-5	1 – 1.5	See 1910.1000 Table Z-3	3 mg/m ³ – resp. 10 mg/m ³ – total	REL: 6 mg/m ³
Sand / Quartz	14808-60-7	0.1 – 0.5	See 1910.1000 Table Z-3	0.025 mg/m ³	REL: 0.05 mg/m ³ – resp.
Cristobalite	14464-46-1	0.1 – 0.5	See 1910.1000 Table Z-3	0.05 mg/m ³	REL: 0.05 mg/m ³ – resp.

NE = Not Established

SECTION 3: HAZARDS IDENTIFICATION

PRIMARY ROUTE OF EXPOSURE: Inhalation, Skin contact

SIGNS & SYMPTOMS OF EXPOSURE

- EYES:** Can cause eye irritation. Symptoms include stinging, tearing, redness and swelling of eyes.
- SKIN:** Can cause skin irritation. Symptoms may include redness and burning of skin, and other skin damage. Additional symptoms of skin contact may include: allergic skin reaction (delayed skin rash which may be followed by blistering, scaling and other skin effects). This material is unlikely to pass into the body through the skin.
- INGESTION:** Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. Swallowing this material is not likely to be harmful.
- INHALATION:** Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms are not expected at air concentrations below the recommended exposure limits.
- ACUTE HEALTH HAZARDS:** Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: stomach or intestinal upset (nausea, vomiting, and diarrhea), irritation (nose, throat, airways).
- CHRONIC HEALTH HAZARDS:** Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin, lung (for example, asthma-like conditions), kidney.
- CARCINOGENICITY:** The International Agency for Research on Cancer (IARC) and the

National Toxicology Program (NTP) have determined that there is sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica in the form of quartz or cristobalite. In addition, IARC has determined that there is sufficient evidence for the carcinogenicity of quartz and cristobalite in experimental animals. Among individuals with silicosis, lung cancer occurs more frequently in those who smoke.

SECTION 4: FIRST AID MEASURES

FIRST AID PROCEDURES

EYES:	If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.
SKIN:	Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, seek immediate medical attention. If skin is not damaged and symptoms persist, seek medical attention. Launder clothing before reuse.
INHALATION:	If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.
INGESTION:	Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended. First aid is not normally required. If symptoms develop, seek medical attention.
NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:	No information available

SECTION 5: FIRE FIGHTING PROCEDURES

SUITABLE EXTINGUISHING MEDIA:	Water mist, Carbon dioxide (CO ₂), Dry chemical
HAZARDOUS COMBUSTION PRODUCTS:	Carbon dioxide and carbon monoxide, sulfur oxides, various hydrocarbons.
RECOMMENDED FIRE FIGHTING PROCEDURES:	Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA). Use water spray to cool fire exposed containers and structures until fire is out if it can be done with minimal risk. Avoid spreading burning liquid with water used for cooling purposes.
UNUSUAL FIRE & EXPLOSION	No special fire hazards are known to be associated with this

HAZARDS: product.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers. Absorb liquid on vermiculite, floor absorbent or other absorbent material. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required, that a spill has occurred.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Containers of this material may be hazardous when emptied. Empty containers retain product residues and may be hazardous. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly remove soiled clothing and wash before reuse. Shower after work using plenty of soap and water. Store in closed containers in a dry, well-ventilated area. Do not store near extreme heat, open flame, or sources of ignition.

OTHER PRECAUTIONS: None.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).

RESPIRATORY PROTECTION: If workplace exposure limit(s) of product or any component is exceeded, a NIOSH-approved respirator is advised in absence of proper environmental control. Engineering or administrative controls should be implemented to reduce exposure.

EYE PROTECTION: Chemical splash goggles are recommended.

SKIN PROTECTION: To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Wear resistant gloves such as natural rubber.

OTHER PROTECTIVE EQUIPMENT: N/A

WORK HYGIENIC PRACTICES: Wash hands before eating, drinking, smoking, or using toilet facilities.

EXPOSURE GUIDELINES: Personal protective equipment should be selected for individual applications and should consider factors which affect exposure

potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	Gray liquid; no data on odor		
FLASH POINT:	No data	LOWER EXPLOSIVE LIMIT:	No data
METHOD USED:	No data	UPPER EXPLOSIVE LIMIT:	No data
EVAPORATION RATE:	1	BOILING POINT:	448.9 °F @ 6.66 hPa
pH (undiluted product):	No data	MELTING POINT:	No data
SOLUBILITY IN WATER:	No data	SPECIFIC GRAVITY:	No data
VAPOR DENSITY:	No data	PERCENT VOLATILE:	No data
VAPOR PRESSURE:	1.33 hPa @ 77 °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 UNSTABLE

CONDITIONS TO AVOID (STABILITY):

None known.

INCOMPATIBILITY (MATERIAL TO AVOID):

Amines, strong alkalis, strong mineral acids, strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Carbon dioxide and carbon monoxide, Sulfur oxides, various hydrocarbons.

HAZARDOUS POLYMERIZATION:

Will not undergo hazardous polymerization.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Acute oral toxicity

ESTER LD 50 Rat: 5,313 mg/kg

SILICA COLLOIDAL AMORPHOUS LD 50 Rat: 3,160 mg/kg

Acute inhalation toxicity

SILICA COLLOIDAL AMORPHOUS LC 50 Rat: 154 mg/m³, 4 h

Acute dermal toxicity

ESTER LD 50 Rat: > 2,000 mg/kg

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: None.

SECTION 14: TRANSPORTATION INFORMATION

U.S. DOT TRANSPORTATION

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

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A

LABEL STATEMENT: N/A

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: None.

SARA

311 / 312 HAZARD CATEGORIES: Acute Health Hazard; Chronic Health Hazard

313 REPORTABLE INGREDIENTS: None.

CALIFORNIA PROPOSITION 65: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm. (Quartz / Sand; Cristobalite).

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	1317-65-3	No	Yes	Yes	Yes	No	Yes
Magnesium Carbonate	546-93-0	No	Yes	Yes	No	No	No
Silica Colloidal Amorphous	112945-52-5	No	Yes	Yes	Yes	Yes	No
Sand / Quartz	14808-60-7	Yes	Yes	Yes	Yes	Yes	Yes
Cristobalite	14464-46-1	No	Yes	Yes	Yes	Yes	No

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None.

DATE OF PREVIOUS MSDS: June 2003

CHANGES SINCE PREVIOUS MSDS: Changed to the ANSI 16 section MSDS format.

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

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