



SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: WBA Air Duct Sealant
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: HAZARDS IDENTIFICATION

NFPA and HMIS RATINGS:

	NFPA Hazard Rating		HMIS Hazard Rating
Health	0	Health	1
Flammable	0	Flammable	0
Reactive	0	Reactive	0
Special Hazards	-	Personal Protection	X

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

ADDITIONAL HAZARD IDENTIFICATION INFORMATION:

PRIMARY ROUTE OF EXPOSURE: Eye, skin, and ingestion.

SIGNS & SYMPTOMS OF EXPOSURE

EYES: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Inorganic particulate materials may cause mechanical irritation. Seek immediate medical attention/advice.

SKIN: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. DO NOT USE SOLVENTS OR THINNERS to remove from skin. Get medical attention if irritation occurs.

INGESTION: Do NOT induce vomiting. Drink plenty of water or milk immediately. Call a poison center or doctor/physician if you feel unwell.

INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician. If breathing is difficult, oxygen should be administered by qualified personnel.

ACUTE HEALTH HAZARDS: May cause mild eye irritation.

CHRONIC HEALTH HAZARDS: Not applicable.

CARCINOGENICITY: Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	% (BY WT)	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	NIOSH
Kaolin	1332-58-7	15-20	5 mg/m ³ – resp 15 mg/m ³ – total	2 mg/m ³	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust
Aluminum Hydroxide*	21645-51-2	5-10	NE	TWA: 1 mg/m ³ respirable fraction	NE
Ground Limestone*	1317-65-3	5-10	5 mg/m ³ – resp. 15 mg/m ³ – total	3 mg/m ³ – resp. 10 mg/m ³ – total	TWA: 5 mg/m ³ – resp. 10 mg/m ³ – total
Fly Ash*	68131-74-8	1-2	NE	TWA: 1 mg/m ³ Cu dust and mist	NE

NE = Not Established

* As respirable dust, nuisance dust only. Normal application procedures pose no hazard since these ingredients are encapsulated, but grinding or sanding dried films may yield respirable dusts.

SECTION 4: FIRST AID MEASURES**FIRST AID PROCEDURES**

EYES: Mild irritation may occur. Flush eyes for 15 minutes with eyelids spread apart. Irritation will depend on the length of exposure and first aid.

SKIN: Not applicable.

INHALATION: If inhaled, the components of this product are considered practically non-toxic to internal organs. No adverse effects expected.

INGESTION: The systemic toxicity of this substance has not been determined. However, it should be practically non-toxic to internal organs if swallowed. No adverse effects expected.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Not applicable.

SECTION 5: FIRE FIGHTING PROCEDURES

SUITABLE EXTINGUISHING MEDIA:	Dry chemical, carbon dioxide, universal type foam, and water fog.
HAZARDOUS COMBUSTION PRODUCTS:	May form toxic materials; carbon dioxide, carbon monoxide, and water vapor.
RECOMMENDED FIRE FIGHTING PROCEDURES:	Proper protection equipment, including self-contained breathing apparatus, if entering an enclosed or confined space area.
UNUSUAL FIRE & EXPLOSION HAZARDS:	None.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:	Stop spill at the source. Prevent spill from spreading and entering drains, sewers, streams, or other bodies of water. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.
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SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:	Store away from incompatible materials. Store away from heat, sparks, flame. Keep containers tightly closed in a dry, cool and well-ventilated place.
OTHER PRECAUTIONS:	None.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION:	Mechanical ventilation.
RESPIRATORY PROTECTION:	Use NIOSH/MSHA approved dust and mist respirator when spraying product.
EYE PROTECTION:	Use safety goggles or face shield with safety glasses when eye contact may occur.
SKIN PROTECTION:	Use chemical resistant gloves, if needed, to avoid prolonged or repeated skin contact.
OTHER PROTECTIVE EQUIPMENT:	Use chemical resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing which could result

in prolonged or repeated skin contact.

WORK HYGIENIC PRACTICES: Keep containers closed when not in use. Minimize breathing vapor or mist. Avoid prolonged or repeated contact with skin. Launder or dry clean contaminated clothing and/or shoes before reuse. Cleanse skin thoroughly after contact, before breaks and meals, and then at the end of the work period.

EXPOSURE GUIDELINES: Not applicable.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	A tan viscous liquid with a pleasant odor.		
FLASH POINT:	>325 °F	LOWER EXPLOSIVE LIMIT:	No Data
METHOD USED:	Open Cup	UPPER EXPLOSIVE LIMIT:	No Data
EVAPORATION RATE:	No Data	BOILING POINT:	212 °F
pH (undiluted product):	7.0 – 8.0	MELTING POINT:	No Data
SOLUBILITY IN WATER:	Miscible	SPECIFIC GRAVITY:	>1.30
VAPOR DENSITY:	Of Water	PERCENT VOLATILE:	No Data
VAPOR PRESSURE:	Of Water	MOLECULAR WEIGHT:	No Data
VOC WITH WATER (LBS/GAL):	<50 g/liter	WITHOUT WATER (LBS/GAL):	No Data

SECTION 10: STABILITY AND REACTIVITY

THERMAL STABILITY: **STABLE** **UNSTABLE**

CONDITIONS TO AVOID (STABILITY): Keep from heat, sparks, and open flame.

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

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: No information available.

Carcinogenicity: Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Disposal should be in accordance with applicable regional, national and local laws and regulations.

RCRA HAZARD CLASS: None.

SECTION 14: TRANSPORTATION INFORMATION

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA: Kaolin
Aluminum Hydroxide
Ground Limestone
Hydrated Aluminum Silicate
Fly ash

CERCLA: None

SARA

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: Fly Ash (68131-74-8)

CALIFORNIA PROPOSITION 65: None

Other state regulations may apply. Check individual state requirements. The following components appear on one or more of the following state hazardous substances lists:

US State Regulations

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Kaolin 1332-58-7	X	X	X
Ground Limestone 1317-65-3	X	X	X
Propylene Glycol 57-55-6	X		X
Fly ash 68131-74-8	X		X

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: N/A

DATE OF PREVIOUS SDS: April 2016

CHANGES SINCE PREVIOUS SDS: Updates to Sections 2, 3, 9 and 15.

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.