



GAF Materials Corporation
Material Safety Data Sheet
MSDS # 2126
MSDS Date: February 2010

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: Cobra® FasciaFlow™ Premium Intake Ventilation

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: Corporate EHS

APPROVED BY: Corporate EHS

NFPA Hazard Rating

HMIS Hazard Rating

Health
Flammable
Reactive
Special Hazards

1
1
0
-

Health
Flammable
Reactive
Personal Protection

1
1
0
X

OSHA HAZARDOUS: Yes

No X

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	%	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
PVC / Acrylic Copolymer	-	60 – 80	NE	NE	NE
Limestone	1317-65-3	15 – 20	5 mg/m ³ – resp. 15 mg/m ³ – total	3 mg/m ³ – resp. 10 mg/m ³ – total	REL: 5 mg/m ³ – resp. 10 mg/m ³ – total

CHEMICAL NAME	CAS #	%	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Titanium Dioxide	13463-67-7	5 – 10	15 mg/m ³ – total	10 mg/m ³ – total	REL: lowest feasible concentration
Calcium Stearate	1592-23-0	1 – 5	NE	NE	NE
Crystalline Silica	14808-60-7	< 1	10 mg/m ³ / (% SiO ₂ + 2) – resp.	0.025 mg/m ³	REL: 0.05 mg/m ³ – resp.
Ethylene Glycol Monobutyl Ether	111-76-2	< 1	50 ppm	20 ppm	REL: 5 ppm
N-Methylpyrrolidone	872-50-4	< 1	NE	NE	NE

NE = Not Established

* As defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200, the products above are considered articles and do not require an MSDS. However, GAF would like to disclose as much health and safety information as possible to ensure that this product is handled properly. All components listed for this product are bound. When handled as intended and under normal conditions, none of the ingredients should be released and should not pose a significant health risk.

SECTION 3: HAZARDS IDENTIFICATION

PRIMARY ROUTE OF EXPOSURE: Occasional nuisance dust, Inhalation

SIGNS & SYMPTOMS OF EXPOSURE

Eyes: Not expected to have adverse eye effects when handled under normal conditions.

Skin: Not expected to have adverse skin effects when handled under normal conditions.

Ingestion: This product is not intended to be ingested. If ingested, it may cause temporary irritation to the gastrointestinal (digestive) tract.

Inhalation: Not expected to occur when handled under normal conditions.

ACUTE HEALTH HAZARDS: See above.

CHRONIC HEALTH HAZARDS: None known.

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.

Titanium Dioxide is classified as a 2B carcinogen (possibly carcinogenic to humans) by the International Agency for Research on Cancer (IARC).

SECTION 4: FIRST AID MEASURES

FIRST AID PROCEDURES

EYES: Hold eyelids open and wash with gentle stream of water for at least 15 minutes preferably at eyewash fountain. Consult medical personnel if irritation persists.

SKIN: Not expected to have adverse skin effects when handled under normal conditions. If irritation occurs, wash affected area thoroughly with soap and water.

INHALATION: Not normally hazardous unless at elevated temperatures. If irritation occurs, remove to fresh, uncontaminated air.

INGESTION: Not expected to be ingested. If ingested, consult medical personnel.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: No information available

SECTION 5: FIRE FIGHTING PROCEDURES

SUITABLE EXTINGUISHING MEDIA: Water spray, Alcohol foam, Carbon Dioxide, or Dry chemical.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide and carbon monoxide. Also see Unusual Fire & Explosion Hazards section.

RECOMMENDED FIRE FIGHTING PROCEDURES: Firefighters should wear pressure demand self-contained breathing devices due to potentially hazardous thermal decomposition products.

UNUSUAL FIRE & EXPLOSION HAZARDS: Fire conditions may produce irritating or toxic vapors including hydrochloric acid, carbon monoxide, carbon dioxide, methyl methacrylate monomer, aldehydes, ammonia, hydrogen cyanide, hydrocarbons and other potential toxics dependent on specific conditions.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Pick up or sweep up large pieces. Avoid creating dusts during clean up.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:	No specific handling or storage requirements.
OTHER PRECAUTIONS:	Should dusting occur from material handling or processing, dust accumulation and potential sources of ignition such as static discharge should be addressed by the user, to prevent fire or explosion from suspended, finely divided particles.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION:	Local exhaust ventilation is recommended if dust is being created.
RESPIRATORY PROTECTION:	Respiratory protection may be needed when mechanically manipulating this product (sawing, cutting, etc.). If respiratory protection is selected, a NIOSH-approved dust mask or respirator should be worn. Selection and use of specific respirators should meet applicable standards set by state and Federal OSHA standards for respiratory protection.
EYE PROTECTION:	Safety glasses with side shields
SKIN PROTECTION:	Cotton or leather gloves are recommended when handling
OTHER PROTECTIVE EQUIPMENT:	None
WORK HYGIENIC PRACTICES:	Wash exposed skin prior to eating, drinking or smoking and at the end of each shift.
EXPOSURE GUIDELINES:	N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	Solid plastic profiles in various colors, no specific odor		
FLASH POINT:	No data	LOWER EXPLOSIVE LIMIT:	No data
METHOD USED:	No data	UPPER EXPLOSIVE LIMIT:	No data
EVAPORATION RATE:	No data	BOILING POINT:	No data
pH (undiluted product):	No data	MELTING POINT:	No data
SOLUBILITY IN WATER:	Insoluble	SPECIFIC GRAVITY:	No data
VAPOR DENSITY:	No data	PERCENT VOLATILE:	No data

VAPOR PRESSURE:	No data	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):**

Temperatures above 350 °F.

INCOMPATIBILITY (MATERIAL TO AVOID):

Oxidizers.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Decomposition products under high heat or fire conditions may include hydrochloric acid, carbon monoxide, carbon dioxide, methyl methacrylate monomer, aldehydes, ammonia, hydrogen cyanide, hydrocarbons and other potential toxics dependent on specific conditions.

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:**

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: None

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.

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
Limestone	1317-65-3	No	Yes	Yes	No	Yes	Yes
Crystalline Silica	14808-60-7	Yes	Yes	Yes	Yes	Yes	Yes
Calcium Stearate	1592-23-0	No	No	No	No	No	No
Titanium Dioxide	13463-67-7	No	No	Yes	Yes	Yes	Yes
Ethylene Glycol Monobutyl Ether	111-76-2	Yes	Yes	Yes	Yes	Yes	Yes

N-Methylpyrrolidone	872-50-4	No	Yes	Yes	Yes	Yes	No
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SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None
DATE OF PREVIOUS MSDS: New MSDS
CHANGES SINCE PREVIOUS MSDS: N/A

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.