

ROOFMatch™ APP, ROOFMatch™ SBS

Material Safety Data Sheet

Updated: 12/08



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GAF Materials Corporation
Material Safety Data Sheet
MSDS # 2066
MSDS Date: December 2008

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: ROOFMatch™ APP, ROOFMatch™ SBS
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
A

OSHA HAZARDOUS: Yes

No X

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

OCCUPATIONAL EXPOSURE LIMITS

CHEMICAL NAME	CAS #	%(BY WT)	OSHA	ACGIH	OTHER
Asphalt	8052-42-4	40-60	NE	0.5 mg/m3 (inhalable fraction, as benzene-soluble aerosol)	REL: 5mg/m3 – Ceiling (15 min. fumes)

OCCUPATIONAL EXPOSURE LIMITS

CHEMICAL NAME	CAS #	% (BY WT)	OSHA	ACGIH	OTHER
Crystalline Silica	14808-60-7	3-5	10 mg/m ³ / (% SiO ₂ + 2) – resp.	0.025 mg/m ³	REL: 0.05 mg/m ³ – resp.
TALC, (containing no asbestos)	14807-96-6	Approx. 1	20 mppcf (containing <1% Quartz)	2 mg/m ³	REL: 2 mg/m ³ – resp.
Non-Hazardous Ingredients		34-46			

NE = Not Established

SECTION 3: HAZARDS IDENTIFICATION

PRIMARY ROUTE OF EXPOSURE:	Occasional nuisance dust, Inhalation.
SIGNS & SYMPTOMS OF EXPOSURE	Silica: shortness of breath on exertion, dry cough Talc; cough, pneumoconiosis Asphalt: burns or nasal/throat irritation
EYES:	May cause irritation to the eyes.
SKIN:	May cause irritation to the skin.
INGESTION:	This product is not intended to be ingested. If ingested, it may cause temporary irritation to the gastrointestinal (digestive) tract.
INHALATION:	May cause irritation to the respiratory tract.
ACUTE HEALTH HAZARDS:	Nasal irritant of mucus membranes.
CHRONIC HEALTH HAZARDS:	Silica: limitation of expansion of the chest, emphysema Talc: pneumoconiosis.
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. The International Agency for Research on Cancer (IARC) has determined that there is limited or inadequate evidence in humans for the carcinogenicity of exposure to asphalt. Classified as a Group 2B (Possibly Carcinogenic to Humans).

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.
SKIN:	Cool with ice or water. Do not attempt to remove asphalt immediately. Cover with petroleum jelly (vaseline). Remove when asphalt has softened.
INHALATION:	Remove to fresh uncontaminated air.
INGESTION:	Not expected to be ingested. Get medical attention if needed.
NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:	No information available.

SECTION 5: FIRE FIGHTING PROCEDURES

SUITABLE EXTINGUISHING MEDIA:	Water spray, foam, Carbon Dioxide, or Dry chemical.
HAZARDOUS COMBUSTION PRODUCTS:	Carbon dioxide and carbon monoxide.
RECOMMENDED FIRE FIGHTING PROCEDURES:	NIOSH-approved self contained breathing apparatus is recommended for smoke protection, but not required.
UNUSUAL FIRE & EXPLOSION HAZARDS:	N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:	Pick up pieces and dispose properly. Vacuum dust. Use a dust suppressant if sweeping is necessary.
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SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:	Hot asphalt is used to install most of these products and is hazardous if eye or skin contact is made.
OTHER PRECAUTIONS:	When heated, small amounts of hydrogen sulfide may be given off hydrogen sulfide is a flammable, toxic gas, breathing fumes must be avoided.

INCOMPATIBILITY (MATERIAL TO AVOID): N/A

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Monoxide, Carbon Dioxide, Acrolein, Acids, Ketones, Aldehydes, Hydrogen Sulfide.

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. Cancer: Quartz / Sand.

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
Asphalt	8052-42-4	Yes	Yes	Yes	Yes	Yes	Yes
Crystalline Silica	14808-60-7	Yes	Yes	Yes	Yes	Yes	Yes
TALC, (containing no asbestos)	14807-96-6	Yes	No	Yes	Yes	Yes	Yes

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None

DATE OF PREVIOUS MSDS: 10/03

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

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