



**GAF Materials Corporation**  
**Material Safety Data Sheet**  
**MSDS # 1035**  
**MSDS Date: December 2008**

**SECTION 1: PRODUCT AND COMPANY INFORMATION**

**PRODUCT NAME:** Leak Buster™ Matrix™ 103 Gold Process Adhesive Label; Leak Buster™ Matrix™ 101 SBS Adhesive Label; Leak Buster™ Matrix™ 102 SBS Adhesive Label; Leak Buster™ Matrix™ 201 SBS Flashing Cement Label; Leak Buster™ Matrix™ 202 SBS Flashing Cement Label; Leak Buster™ Matrix™ 203 Plastic Roof Cement Label; Leak Buster™ Matrix™ 204 Wet/Dry Roof Cement Label

**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  
2  
0  
-

Health
Flammable
Reactive
Personal Protection

1  
2  
0  
X

**OSHA HAZARDOUS:** Yes

No

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

**OCCUPATIONAL EXPOSURE LIMITS**

CHEMICAL NAME	CAS #	%(BY WT)	OSHA	ACGIH	OTHER
Mineral Spirits	64742-88-7	30	NE	NE	NE

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Petroleum Asphalt	8052-42-4	70	NE	5 mg/m3 (as fumes)	REL: 5 mg/m3 – Ceiling
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NE = Not Established

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### SECTION 3: HAZARDS IDENTIFICATION

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**PRIMARY ROUTE OF EXPOSURE:** Inhalation, Skin Absorption, Ingestion, Eye

#### SIGNS & SYMPTOMS OF EXPOSURE

**EYES:** May cause irritation, blurred vision.

**SKIN:** Prolonged contact may cause irritation and/or dermatitis.

**INGESTION:** Can Cause gastrointestinal irritation.

**INHALATION:** Use with adequate ventilation. Inhalation of high vapor concentration may cause headaches and/or dizziness.

**ACUTE HEALTH HAZARDS:** N/A

**CHRONIC HEALTH HAZARDS:** N/A

**CARCINOGENICITY:** Listed as a carcinogen in IARC Monograp.

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### SECTION 4: FIRST AID MEASURES

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#### FIRST AID PROCEDURES

**EYES:** Flush with large amounts of water. Consult a physician.

**SKIN:** Clean affected area with a waterless hand cleaner, then wash area thoroughly with soap and water. If redness, etc. persists, consult a physician.

**INHALATION:** Remove person from area. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Seek immediate medical aid.

**INGESTION:** Do not induce vomiting. Consult a physician immediately.

#### NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

The International Agency for Research on Cancer (IARC) has determined that there is sufficient evidence for the carcinogenicity of extract of steam-refined bitumens, air-refined bitumens and pooled mixtures of steam-and air-refined bitumens in experimental animals. Possible skin cancer hazard based on tests with laboratory animals. This product may contain polynuclear aromatic hydrocarbons, some of which may be types that have been shown to cause skin cancer in laboratory animals. This product has not been tested as a whole for all

potential health effects. It may have other health hazards related to its components. Skin contact, breathing of mists, fumes or vapors should be reduced to a minimum to avoid any ill effects. Chronic health effects would not be expected as long as good hygiene and proper safety precautions are practiced.

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**SECTION 5: FIRE FIGHTING PROCEDURES**

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**SUITABLE EXTINGUISHING MEDIA:** Foam, Dry Chemical, CO<sub>2</sub> – **DO NOT USE WATER**

**HAZARDOUS COMBUSTION PRODUCTS:** N/A

**RECOMMENDED FIRE FIGHTING PROCEDURES:** Treat as fuel oil fire. Self-contained breathing apparatus recommended.

**UNUSUAL FIRE & EXPLOSION HAZARDS:** COMBUSTIBLE. Keep away from open flame and sources and heat.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**ACCIDENTAL RELEASE MEASURES:** Dike spill area; add absorbent to liquid. Keep out of sewers and waterways. Remove any sources of ignition. Ventilate area if necessary.

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**SECTION 7: HANDLING AND STORAGE**

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**HANDLING AND STORAGE:** Keep away from sources of ignition; open flame. This material is for exterior use only.

**OTHER PRECAUTIONS:** Practice good personal hygiene. Launder contaminated clothing before reuse. Use control protection such as chemical splash proof goggles, oil resistant gloves, barrier cream. Clean tools and equipment with kerosene. **DO NOT USE GASOLINE.**

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**ENGINEERING CONTROLS / VENTILATION:** Local exhaust.

**RESPIRATORY PROTECTION:** Normally not needed. If TLV is exceeded, use approved NIOSH/MSHA respirator.

**EYE PROTECTION:** Chemical splash goggles.

**SKIN PROTECTION:** Impervious work clothing is recommended.

**OTHER PROTECTIVE EQUIPMENT:** Oil resistant gloves recommended.

**WORK HYGIENIC PRACTICES:** Local exhaust ventilation

**EXPOSURE GUIDELINES:** Wash hands after use.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE &amp; ODOR:</b>	Black Paste, Solvent Odor		
<b>FLASH POINT:</b>	110 °F	<b>LOWER EXPLOSIVE LIMIT:</b>	0.9 %
<b>METHOD USED:</b>	TCC	<b>UPPER EXPLOSIVE LIMIT:</b>	6.7 %
<b>EVAPORATION RATE:</b>	<1	<b>BOILING POINT:</b>	300 to 320 °F Solvent only
<b>pH (undiluted product):</b>	No Data	<b>MELTING POINT:</b>	No Data
<b>SOLUBILITY IN WATER:</b>	Nil	<b>SPECIFIC GRAVITY:</b>	1
<b>VAPOR DENSITY:</b>	>1	<b>PERCENT VOLATILE:</b>	No Data
<b>VAPOR PRESSURE:</b>	2 mm (Solvent)	<b>MOLECULAR WEIGHT:</b>	No Data
<b>VOC WITH WATER (LBS/GAL):</b>	No Data	<b>WITHOUT WATER (LBS/GAL):</b>	No Data

**SECTION 10: STABILITY AND REACTIVITY**

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

**CONDITIONS TO AVOID (STABILITY):** Open flames, all sources of ignition. Do not heat or thin this material.

**INCOMPATIBILITY (MATERIAL TO AVOID):** May react with strong oxidizing agents, reducing agents, strong acids and alkalies.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Carbon Monoxide and Carbon Dioxide.

**HAZARDOUS POLYMERIZATION:** Will not occur.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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**TOXICOLOGICAL INFORMATION:** No information available

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**SECTION 12: ECOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION:** This material is a water pollutant and should be prevent from contaminating soil or from entering sewage and drainage systems and other bodies of water. Notify authorities.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL METHOD:** This product, as supplied, is regulated as a hazardous waste by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. If discarded in its purchased form, this product is a RCRA hazardous waste. It is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or residue of the product remains classified a hazardous waste as per 40 CFR 261, Subpart C. State or local regulations may also apply if they differ from the federal regulation.

**RCRA HAZARD CLASS:** D001, Ignitable Hazardous Waste

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**SECTION 14: TRANSPORTATION INFORMATION**

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**U.S. DOT TRANSPORTATION**

**PROPER SHIPPING NAME:** Adhesive Containing Flammable Liquid

**HAZARD CLASS:** 3

**ID NUMBER:** UN1133

**PACKING GROUP:** II

**LABEL STATEMENT:** N/A

**OTHER:** N/A

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**SECTION 15: REGULATORY INFORMATION**

**U.S. FEDERAL REGULATIONS**

**TSCA:** All components are listed on the TSCA inventory.

**CERCLA:** N/A

**SARA**

**311/312 HAZARD CATEGORIES:** Fire Hazard, Chronic Health Hazard

**313 REPORTABLE INGREDIENTS:** Mineral Spirits 64742-88-7 30%  
 Petroleum Asphalt 8052-42-4 70%

**CALIFORNIA PROPOSITION 65:** N/A

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
Mineral Spirits	64742-88-7	NO	NO	NO	YES	NO	NO
Petroleum Asphalt	8052-42-4	YES	YES	YES	YES	YES	YES

**SECTION 16: OTHER INFORMATION**

**ADDITIONAL COMMENTS:** None

**DATE OF PREVIOUS MSDS:** February 2004

**CHANGES SINCE PREVIOUS MSDS:** Updated to ANSI 16 section 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 this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license of valid patents.