

Liberty™ Base/Ply Sheet, Liberty™ Cap Sheet,
Liberty™ Cap Sheet Fr, Liberty™ Ma Base
Sheet, UnderRoof™ 2
(Materials Safety Data Sheet #1008C)

Updated 12/08



*Your Best and Safest Choice™ ...
Quality You Can Trust Since 1886!*



GAF Materials Corporation
Material Safety Data Sheet
MSDS # 1008C
MSDS Date: December 2008

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: Liberty™ Base/Ply Sheet, Liberty™ Cap Sheet, Liberty™ Cap Sheet Fr, Liberty™ Ma Base Sheet, UnderRoof™ 2

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

OCCUPATIONAL EXPOSURE LIMITS

CHEMICAL NAME	CAS #	%(BY WT)	OSHA	ACGIH	OTHER
Non-Hazardous Ingredients	N/A	100	N/A	N/A	N/A

SECTION 3: HAZARDS IDENTIFICATION

PRIMARY ROUTE OF EXPOSURE:	N/A
SIGNS & SYMPTOMS OF EXPOSURE	N/A
EYES:	N/A
SKIN:	N/A
INGESTION:	N/A
INHALATION:	N/A
ACUTE HEALTH HAZARDS:	None
CHRONIC HEALTH HAZARDS:	None
CARCINOGENICITY:	Not Listed

SECTION 4: FIRST AID MEASURES

FIRST AID PROCEDURES

EYES:	N/A
SKIN:	N/A
INHALATION:	N/A
INGESTION:	N/A
NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:	None

SECTION 5: FIRE FIGHTING PROCEDURES

SUITABLE EXTINGUISHING MEDIA:	Foam, Carbon Dioxide, Dry Chemical
HAZARDOUS COMBUSTION PRODUCTS:	N/A
RECOMMENDED FIRE FIGHTING PROCEDURES:	Wear self-contained breathing apparatus and full protective clothing.
UNUSUAL FIRE & EXPLOSION HAZARDS:	N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Solid - Pick up pieces and dispose properly.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: N/A

OTHER PRECAUTIONS: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: Ambient - Local

RESPIRATORY PROTECTION: Weatherwatch: If irritation occurs, use 3m-9900 or 3m-8710 or equivalent.

EYE PROTECTION: Safety Glasses with side shields Recommended.

SKIN PROTECTION: N/A

OTHER PROTECTIVE EQUIPMENT: N/A

WORK HYGIENIC PRACTICES: Wash hands after application.

EXPOSURE GUIDELINES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR:	Liberty Products In Roll Form, Cap Sheet: Granule And Polyethylene Release Film Surfaces. Base Sheets: Polyethylene Film/ Release Film Surfaces. UnderRoof 2 Products In Roll Form With A Polyester Mat Surface. All Products Have A Slight Characteristic Asphaltic Odor.		
FLASH POINT:	>500 °F	LOWER EXPLOSIVE LIMIT:	No Data
METHOD USED:	COC	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:	Not Soluble	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):** N/A**INCOMPATIBILITY (MATERIAL TO AVOID):** N/A**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Carbon monoxide, carbon dioxide, acrolein, acids, ketones, aldehydes hydrogen sulfide.**HAZARDOUS POLYMERIZATION:** N/A**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: N/A

CERCLA: N/A

SARA N/A

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: N/A

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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None

DATE OF PREVIOUS MSDS: 8/09

CHANGES SINCE PREVIOUS MSDS: Added Under Roof 2

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.