



SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: EverGuard® TPO, TPO FB Membranes and Accessories (UN Detailing Membrane; Coated Metal Membrane; Pre-Formed Corners & Vent Boots; Flashing Strips; UN T-Patches; EverGuard® TPO Batten Seam Profile; EverGuard® TPO Standing Seam Profile; EverGuard® TPO Standing & Batten Seam Profile Welding Coil) EverGuard® Extreme™ TPO, EverGuard® SuperFlex TPO, EverGuard® TPO Coated Drain.

TRADE NAME: N/A

CHEMICAL NAME / SYNONYM: N/A

CHEMICAL FAMILY: N/A

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

As defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200, the products listed above are considered articles and do not require an SDS. In addition, articles are not included in the scope of the Globally Harmonization System (GHS). As such, the GHS labeling elements are not included on this SDS. All components listed for this product are bound within the product. When handled as intended and under normal conditions of use, there is no evidence that any of the ingredients are released in amounts that pose a significant health risk. Although these products are not subject to the OSHA Standard or GHS labeling elements, GAF would like to disclose as much health and safety information as possible to ensure that this product is handled and used properly. This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and be made available for employees and other users of this product. In addition, the recommendations for handling and use of these products should be included in worker training programs.

PRIMARY ROUTE OF EXPOSURE: None

SIGNS & SYMPTOMS OF EXPOSURE

EYES: N/A

| | |
|--------------------------------|--|
| SKIN: | Minimize direct contact during handling particularly at high ambient temperatures as the adhesive can be aggressive on the skin. |
| INGESTION: | N/A |
| INHALATION: | N/A |
| ACUTE HEALTH HAZARDS: | N/A |
| CHRONIC HEALTH HAZARDS: | N/A |
| CARCINOGENICITY: | N/A |

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| CHEMICAL NAME | CAS # | % (BY WT) | OCCUPATIONAL EXPOSURE LIMITS | | |
|---------------|-------|-----------|------------------------------|-------|-------|
| | | | OSHA | ACGIH | OTHER |
| Proprietary | - | 100 | NE | NE | NE |

NE = Not Established

SECTION 3: HAZARDS IDENTIFICATION

| | |
|---|--|
| PRIMARY ROUTE OF EXPOSURE: | None |
| SIGNS & SYMPTOMS OF EXPOSURE | |
| EYES: | N/A |
| SKIN: | Minimize direct contact during handling particularly at high ambient temperatures as the adhesive can be aggressive on the skin. |
| INGESTION: | N/A |
| INHALATION: | N/A |
| ACUTE HEALTH HAZARDS: | N/A |
| CHRONIC HEALTH HAZARDS: | N/A |
| CARCINOGENICITY: | N/A |

SECTION 4: FIRST AID MEASURES

FIRST AID PROCEDURES

| | |
|--------------------|--|
| EYES: | Flush with water for 15 minutes. Remove contact lenses if worn. Consult with medical personnel if irritation persists. |
| SKIN: | Not normally hazardous. If contact is made at elevated temperatures treat as a thermal burn. |
| INHALATION: | Noxious fumes can be emitted from the release liner if heated to its melting point. If inhaled at elevated temperatures, remove to fresh air. Seek medical assistance. |
| INGESTION: | If ingested, induce vomiting. Consult medical personnel. |

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

SECTION 5: FIRE FIGHTING PROCEDURES

| | |
|--|---|
| SUITABLE EXTINGUISHING MEDIA: | Carbon dioxide, dry chemical |
| HAZARDOUS COMBUSTION PRODUCTS: | Carbon dioxide, carbon monoxide, methane, propane, aldehydes and other organic vapors. |
| RECOMMENDED FIRE FIGHTING PROCEDURES: | Use self-contained breathing apparatus and suitable protective clothing. |
| UNUSUAL FIRE & EXPLOSION HAZARDS: | The release liner will continue to burn even when the original source of combustion is removed. |

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: None

SECTION 7: HANDLING AND STORAGE

| | |
|------------------------------|------|
| HANDLING AND STORAGE: | None |
| OTHER PRECAUTIONS: | None |

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: None

RESPIRATORY PROTECTION: N/A

EYE PROTECTION: Safety glasses with side shields.

SKIN PROTECTION: Gloves are recommended.

OTHER PROTECTIVE EQUIPMENT: When handling this material, wear long sleeve shirts, long pants and safety shoes.

WORK HYGIENIC PRACTICES: Washing of hands is recommended after handling coated sheets.

EXPOSURE GUIDELINES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|----------------------------------|---|---------------------------------|-----------|
| APPEARANCE & ODOR: | Thin sheet in roll form, various colors. Negligible 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: | 350 °F |
| SOLUBILITY IN WATER: | Insoluble | SPECIFIC GRAVITY: | 0.9 – 1.2 |
| 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): Do not store near strong oxidizers or open flames.

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

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon dioxide, carbon monoxide, methane, propane, aldehydes and other organic vapors.

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: N/A

SARA

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: N/A

CALIFORNIA PROPOSITION 65: WARNING: This product was manufactured with chemicals 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 |
|---------------|-------|----|----|----|----|----|----|
| Proprietary | | X | | | | | |

SECTION 16: OTHER INFORMATION

ADDITIONAL COMMENTS: None.

DATE OF PREVIOUS SDS: December 2014

CHANGES SINCE PREVIOUS SDS: Added "SuperFlex TPO"

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.