



**GAF**  
**Safety Data Sheet**  
**SDS # 2112**  
**SDS Date: October 2022**

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**SECTION 1: PRODUCT AND COMPANY INFORMATION**

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**PRODUCT NAME:** TimberSteel<sup>(R)</sup> Hip & Ridge Spacer  
**TRADE NAME:** TimberSteel<sup>(R)</sup>  
**MANUFACTURER:** GAF  
**ADDRESS:** 1 Campus Drive, Parsippany, NJ 07054  
**24-HOUR EMERGENCY  
PHONE (CHEMTREC):** 800-424-9300  
**INFORMATION ONLY:** 877- GAF-ROOF

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**SECTION 2: HAZARDS IDENTIFICATION**

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As defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200, the products listed below 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.

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**ADDITIONAL HAZARD IDENTIFICATION INFORMATION**

**PRIMARY ROUTE OF EXPOSURE:** Skin contact

**SIGNS & SYMPTOMS OF EXPOSURE**

**EYES:** Not expected to occur. May cause irritation to the eyes.

**SKIN:** Not expected to occur.

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

**INHALATION:** The sheet is not expected to be an inhalation hazard under normal processing conditions. If the material is processed under prolonged exposure to flame or high temperature, thermal burns to the skin may occur and the gases produced may irritate the respiratory system. May cause irritation to the respiratory tract.

**ACUTE HEALTH HAZARDS:** See above.

**CHRONIC HEALTH HAZARDS:** None known.

**CARCINOGENICITY:** Carbon Black is classified as a 2B carcinogen (possibly carcinogenic to humans) by the International Agency for Research on Cancer (IARC).

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

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			OCCUPATIONAL EXPOSURE LIMITS		
CHEMICAL NAME	CAS #	% (BY WT)	OSHA	ACGIH	OTHER
Polypropylene copolymer	9010-79-1	95 – 100	NE	NE	NE
Carbon black	1333-86-4	1 – 5	3.5 mg/m3	3.5 mg/m3	REL: 3.5 mg/m3

**NE = Not Established**

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**SECTION 4: FIRST AID MEASURES**

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**FIRST AID PROCEDURES**

**EYES:** If there is contact to the eyes with molten material, rinse with plenty of water and seek immediate medical attention. If particles enter the eye, rinse with water for 15 minutes, and seek immediate medical attention if irritation develops.

**SKIN:** If skin has contact with molten material, place affected area under cold running water. Seek medical attention for removal of material from the affected area.

**INHALATION:** Remove affected individual to fresh air, seek medical attention if difficulties in breathing occur.

**INGESTION:** Not expected to be ingested.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** No information available

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**SECTION 5: FIRE FIGHTING PROCEDURES**

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<b>SUITABLE EXTINGUISHING MEDIA:</b>	Dry chemical, carbon dioxide, foam or water spray.
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	During a fire carbon dioxide and carbon monoxide may be generated by combustion and thermal decomposition of the material.
<b>RECOMMENDED FIRE FIGHTING PROCEDURES:</b>	Firefighters should be equipped with self-contained breathing apparatus.
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b>	Not applicable.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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<b>ACCIDENTAL RELEASE MEASURES:</b>	Pick up or sweep up large pieces and place into an appropriate container.
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**SECTION 7: HANDLING AND STORAGE**

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<b>HANDLING AND STORAGE:</b>	Store in well ventilated area. Do not expose materials to excessive heat, cold or moisture.
<b>OTHER PRECAUTIONS:</b>	Not applicable.

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

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<b>ENGINEERING CONTROLS / VENTILATION:</b>	General building ventilation is sufficient under normal conditions.
<b>RESPIRATORY PROTECTION:</b>	None needed under normal conditions.
<b>EYE PROTECTION:</b>	Safety glasses with side shields.
<b>SKIN PROTECTION:</b>	Gloves may be required when processing the sheet due to sharp edges and when plastic is in the molten state.
<b>OTHER PROTECTIVE EQUIPMENT:</b>	None
<b>WORK HYGIENIC PRACTICES:</b>	Wash exposed skin prior to eating, drinking or smoking and at the end of each shift.
<b>EXPOSURE GUIDELINES:</b>	Not applicable.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE &amp; ODOR:</b>	Black polypropylene sheets; no appreciable odor.		
<b>FLASH POINT:</b>	No data	<b>LOWER EXPLOSIVE LIMIT:</b>	No data
<b>METHOD USED:</b>	No data	<b>UPPER EXPLOSIVE LIMIT:</b>	No data
<b>EVAPORATION RATE:</b>	No data	<b>BOILING POINT:</b>	No data
<b>pH (undiluted product):</b>	No data	<b>MELTING POINT:</b>	324 °F
<b>SOLUBILITY IN WATER:</b>	No data	<b>SPECIFIC GRAVITY:</b>	0.9
<b>VAPOR DENSITY:</b>	No data	<b>PERCENT VOLATILE:</b>	No data
<b>VAPOR PRESSURE:</b>	No data	<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):** None known.

**INCOMPATIBILITY (MATERIAL TO AVOID):** None known.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Carbon monoxide, carbon dioxide, hydrogen bromide.

**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:** Comply with state and local regulations for disposal.

**RCRA HAZARD CLASS:** None

**SECTION 14: TRANSPORTATION INFORMATION****DOT (US)**

Not regulated.

**IMDG**

Not regulated.

**IATA**

Not regulated.

**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 can expose you to chemicals including carbon black which is known to the State of California to cause cancer.

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
Polypropylene copolymer	9010-79-1	No	No	No	No	No	No

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Carbon black	1333-86-4	Yes	Yes	Yes	Yes	Yes	Yes
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**SECTION 16: OTHER INFORMATION**

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**ADDITIONAL COMMENTS:** None

**DATE OF PREVIOUS SDS:** March 2020.

**CHANGES SINCE PREVIOUS SDS:** New product name (previously TruSlate(TM) Hip &  
Ridge Spacer)

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This information relates to the specific material designated and may not be valid for such material used in 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.