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**SECTION 1: PRODUCT AND COMPANY INFORMATION**

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**PRODUCT NAMES:** Drill-Tec™ RhinoBond® TPO SXHD Plate  
Drill-Tec™ RhinoBond® TPO XHD Plate  
Drill-Tec™ RhinoBond® TPO XHD Tread Safe Plate

**MANUFACTURER:** GAF

**ADDRESS:** 1 Campus Drive, Parsippany, NJ 07054

**24-HOUR EMERGENCY PHONE (CHEMTREC):** 800-424-9300

**INFORMATION ONLY:** 877-GAF-ROOF

**APPROVED BY:** Corporate EHS

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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.

**PRIMARY ROUTE OF EXPOSURE:** Not applicable.

**SIGNS & SYMPTOMS OF EXPOSURE**

**EYES:** Not applicable.

**SKIN:** Not applicable.

**INGESTION:** Not applicable.

**INHALATION:** Not applicable.

**ACUTE HEALTH HAZARDS:** None.

**CHRONIC HEALTH HAZARDS:** None.

**CARCINOGENICITY:** Chromic chromate is classified as a carcinogen by IARC ("1", carcinogenic to humans), NTP ("K", known to be a human carcinogen), and ACGIH ("A1", confirmed human carcinogen).

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

CHEMICAL NAME	CAS #	% (BY WT)	OCCUPATIONAL EXPOSURE LIMITS		
			OSHA	ACGIH	OTHER
Aluminum	7429-90-5	Not Applicable	Not applicable to this form of the product	Not applicable to this form of the product	Not applicable to this form of the product
Chromic Chromate	24613-89-6	Not Applicable	NE	NE	NE
Epoxy Resin	Not Applicable	Not Applicable	NE	NE	NE
Iron	7440-50-8	Not Applicable	NE	NE	NE
Manganese	7439-96-5	Not Applicable	Not applicable to this form of the product	Not applicable to this form of the product	Not applicable to this form of the product
Phenolic Resin	Not Applicable	Not Applicable	NE	NE	NE
Zinc	7440-66-6	Not Applicable	NE	NE	NE

**NE = Not Established**

**SECTION 4: FIRST AID MEASURES**

**FIRST AID PROCEDURES**

**EYES:** Not applicable.

**SKIN:** Not applicable.

**INHALATION:** Not applicable.

**INGESTION:** Not applicable.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** Not applicable.

**SECTION 5: FIRE FIGHTING PROCEDURES**

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<b>SUITABLE EXTINGUISHING MEDIA:</b>	Material does not burn. Use ABC type fire extinguisher for surrounding fire.
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	None known.
<b>RECOMMENDED FIRE FIGHTING PROCEDURES:</b>	For large fire involving this material, fire fighters should use self-contained breathing apparatus.
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b>	None known.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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<b>ACCIDENTAL RELEASE MEASURES:</b>	Not applicable.
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**SECTION 7: HANDLING AND STORAGE**

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<b>HANDLING AND STORAGE:</b>	Not applicable.
<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>	Not applicable.
<b>RESPIRATORY PROTECTION:</b>	Not applicable.
<b>EYE PROTECTION:</b>	Safety glasses with side shields.
<b>SKIN PROTECTION:</b>	Work gloves.
<b>OTHER PROTECTIVE EQUIPMENT:</b>	Not applicable.
<b>WORK HYGIENIC PRACTICES:</b>	Not applicable.
<b>EXPOSURE GUIDELINES:</b>	Not applicable.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE &amp; ODOR:</b>	Solid		
<b>FLASH POINT:</b>	Not applicable.	<b>LOWER EXPLOSIVE LIMIT:</b>	Not applicable.
<b>METHOD USED:</b>	Not applicable.	<b>UPPER EXPLOSIVE LIMIT:</b>	Not applicable.
<b>EVAPORATION RATE:</b>	Not applicable.	<b>BOILING POINT:</b>	Not applicable.
<b>pH (undiluted product):</b>	Not applicable.	<b>MELTING POINT:</b>	No Data
<b>SOLUBILITY IN WATER:</b>	Insoluble.	<b>SPECIFIC GRAVITY:</b>	Not applicable.
<b>VAPOR DENSITY:</b>	Not applicable.	<b>PERCENT VOLATILE:</b>	Not applicable.
<b>VAPOR PRESSURE:</b>	Not applicable.	<b>MOLECULAR WEIGHT:</b>	Not applicable.
<b>VOC WITH WATER (LBS/GAL):</b>	Not applicable.	<b>WITHOUT WATER (LBS/GAL):</b>	Not applicable.

**SECTION 10: STABILITY AND REACTIVITY****THERMAL STABILITY:****STABLE** **UNSTABLE** **CONDITIONS TO AVOID (STABILITY):**

Not applicable.

**INCOMPATIBILITY (MATERIAL TO AVOID):**

Ammonium nitrate; peroxides; lithium; nitric oxide; chlorates; sulfur dioxide; halogens; chlorine trifluoride; nitrogen dioxide; sulfur; carbides; hydrazine; nitric acid; hydrazoic acid; dioxane; selenium; performic acid; phosphorus; titanium plus potassium perchlorate.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:**

Not applicable.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

**SECTION 11: TOXICOLOGICAL INFORMATION****TOXICOLOGICAL INFORMATION:** No information available.

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**SECTION 12: ECOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION:** No information available.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**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

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**SECTION 14: TRANSPORTATION INFORMATION**

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**DOT**

Not regulated as dangerous goods.

**IATA**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

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**SECTION 15: REGULATORY INFORMATION**

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**U.S. FEDERAL REGULATIONS**

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

**CERCLA:** Not applicable.

**SARA** Not applicable.

**CALIFORNIA PROPOSITION 65:** This product contains chromium, a chemical known to the state of California to cause cancer and birth defects or other reproductive harm.

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**SECTION 16: OTHER INFORMATION**

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**ADDITIONAL COMMENTS:** None.

**DATE OF PREVIOUS SDS:** October 2019.

**CHANGES SINCE PREVIOUS SDS:** Section 1.

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**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.**