

# GAF Safety Data Sheet SDS # 3213

SDS Date: October 2023

#### **SECTION 1: PRODUCT AND COMPANY INFORMATION**

**PRODUCT NAMES:** Drill-Tec™#12 Fastener

Drill-Tec™ #12 Fastener Hex Head

Drill-Tec™ #14 Fastener
Drill-Tec™ CD-10 Fastener
Drill-Tec™ LD Fastener
Drill-Tec™ Gyptec Fastener
Drill-Tec™ Purlin Fastener

Drill-Tec™ Hex Head Purlin Fastener

Drill-Tec™ SXHD (#21)

Drill-Tec™ XHD Fastener (#15)

Drill-Tec™ ASAP 3S

Drill-Tec™ Base Sheet Fastener (1.2 in.)
Drill-Tec™ Base Sheet Fastener (1.7 in.)
Drill-Tec™ Base Sheet Fastener E (1.2 in.)
Drill-Tec™ Base Sheet Fastener E (1.7 in.)

Drill-Tec™Locking Impact Nail Drill-Tec™Masonry Anchors

Drill-Tec™ Extra Heavy Duty ASAP® Roofing Fastener – Insulation

Drill-Tec™ LIP Termination Bar

Drill-Tec™ FLAT Termination Bar

Drill-Tec™ LIP SE Termination Bar

Drill-Tec™ 2.4" Scoop Seam Plate

Drill-Tec™ 2 3/8" Barbed XHD Plate

Drill-Tec™ 2 3/4" Barbed SXHD Plate

Drill-Tec™ 2 3/8" Doublel Barbed XHD Plate

Drill-Tec™ 2" Doublel Barbed XHD Plate

Drill-Tec<sup>™</sup> 2" Steel Wall Plate Drill-Tec<sup>™</sup> 3" Steel Plate (Recessed) Drill-Tec<sup>™</sup> 3" Plastic Locking Plate Drill-Tec<sup>™</sup> 3" Accutrac® Recessed Plate Drill-Tec<sup>™</sup> 3" Accutrac® Flat Plate

Drill-Tec™ 3" Ribbed Galvalume Plate (Flat)
Drill-Tec™ 3" Standard Steel Plate (Flat)

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

#### **SECTION 2: HAZARDS IDENTIFICATION**

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:** Nickel is classified as a potential human carcinogen by IARC ("2b",

possibly carcinogenic to humans) and NTP ("K", known to be a human carcinogen). ACGIH, by contrast, classifies nickel metal as

"A5" (not suspected as a human carcinogen).

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

			OCCUPATIONAL EXPOSURE LIMITS		
CHEMICAL NAME	CAS#	% (BY WT)	OSHA	ACGIH	OTHER
Chromium	7429-90-5	<1-2	Not applicable to this form of the product	Not applicable to this form of the product	Not applicable to this form of the product
Iron	7440-50-8	91-99	NE	NE	NE
Manganese	7439-96-5	<1-2	Not applicable to this form of the product	Not applicable to this form of the product	Not applicable to this form of the product

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Nickel	7440-02-0	<1-2	Not applicable to	Not applicable	Not applicable
			this form of the	to this form of	to this form of
			product	the product	the product
Zinc	7440-66-6	<1-2	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**

SUITABLE EXTINGUISHING MEDIA: Material does not burn. Use ABC type fire extinguisher for

surrounding fire.

HAZARDOUS COMBUSTION PRODUCTS: None known.

**RECOMMENDED FIRE FIGHTING** 

**PROCEDURES:** 

For large fire involving this material, fire fighters should use

self-contained breathing apparatus.

**UNUSUAL FIRE & EXPLOSION** 

**HAZARDS**:

None known.

# **SECTION 6: ACCIDENTAL RELEASE MEASURES**

ACCIDENTAL RELEASE MEASURES: Not applicable.

## **SECTION 7: HANDLING AND STORAGE**

**HANDLING AND STORAGE:** Not applicable.

OTHER PRECAUTIONS:

Not applicable.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / Not applicable.

VENTILATION:

RESPIRATORY PROTECTION:

Not applicable.

**EYE PROTECTION:** Safety glasses with side shields.

**SKIN PROTECTION:** Work gloves.

OTHER PROTECTIVE EQUIPMENT: Not applicable.

WORK HYGIENIC PRACTICES: Not applicable.

**EXPOSURE GUIDELINES:** Not applicable.

# **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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

SECTION 10: STABILITY AND REACTIVITY		
THERMAI STARILITY	STARLE M	IINSTARI E

**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.

#### **SECTION 12: ECOLOGICAL INFORMATION**

**ECOLOGICAL INFORMATION:** No information available.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD: Dispose in accordance with all applicable local, state and

Federal regulations.

## **SECTION 14: TRANSPORTATION INFORMATION**

DOT

Not regulated as dangerous goods.

**IATA** 

Not regulated as dangerous goods.

**IMDG** 

Not regulated as dangerous goods.

## **SECTION 15: REGULATORY INFORMATION**

**U.S. FEDERAL REGULATIONS** 

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

CERCLA: Not applicable.

SARA Not applicable.

CALIFORNIA PROPOSITION 65: Not applicable.

## **SECTION 16: OTHER INFORMATION**

ADDITIONAL COMMENTS: None.

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

CHANGES SINCE PREVIOUS SDS: Product list update.

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.