

TRI-BUILT® Commercial Product Fasteners: #12 Standard, #12 Standard Hex Head, Heavy Duty #14 Roofing Fastener, Stainless Steel Roofing Fastener, Masonry Anchor, ASAP Fastener

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME:	TRI-BUILT® Roofing Product Fasteners	DISTRIBUTED BY:	Beacon Sales Acquisition, Inc.
PRODUCT NUMBER:		ADDRESS:	505 Huntmar Park Drive, Suite 300 Herndon, VA 20170
CATEGORY:		PHONE:	571-323-3939
PRODUCT USE:	Devices for roofing products applications	INTERNET:	www.becn.com
MANUFACTURER:	OMG, Inc.		
ADDRESS:	153 Bowles Road Agawam, MA 01001 USA		
PHONE:	Phone: (01) 413-789-0252		
EMERGENCY PHONE:	813-248-2101 CHEMTREC: 1-800-424-9300 Outside USA and Canada: +703-527-3887		
EFFECTIVE DATE:	4/13/2018		

2. HAZARDS IDENTIFICATION

These products are *Articles per OSHA Hazard Communication regulations (29CFR 1910.1200) or Manufactured Articles per Canada's Hazardous Products Act (RSC 1985, c. H-3, as amended).* As such, neither a *Safety Data Sheet (SDS)* nor a *GHS-compliant label* is required for these products. This *SDS* is provided to our customers as a courtesy.

Classification(s): GHS Physical Hazard and Health Hazard Classifications: None applicable
Physical Hazards Not Otherwise Classified: None
Health Hazards Not Otherwise Classified: None

Symbol(s): None applicable

Signal Word(s): None applicable

Hazard Statement(s): None applicable

Precautionary Statement(s): None applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

All Products Listed Except *Polymer GypTec Fastener*

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percentage</u>	<u>Impurities</u>
Chromium	7440-47-3	<1 - 2	None known
Iron	7440-50-8	91 – 99	None known
Manganese	7439-96-5	<1 – 2	None known
Nickel	7440-02-0	<1 - 2	None known
Silicon	7440-21-3	<1 - 2	None known

3. COMPOSITION/INFORMATION ON INGREDIENTS (continued)

Polymer GypTec Fastener

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percentage</u>	<u>Impurities</u>
Glass Fiber	65997-17-3	Not determined	None known
Polyamide 66	32131-17-2	Not determined	None known

4. FIRST AID MEASURES

Eyes:	Not applicable.
Skin:	Not applicable.
Ingestion:	Not applicable.
Inhalation:	Not applicable.
Guidance for Physician or Poison Control Center:	Not applicable.

5. FIRE FIGHTING MEASURES

Extinguishing Media:	CO ₂ , dry chemical or chemical foam for <i>Polymer GypTec Fastener</i> . Not applicable to other products.
Fire and Explosion Hazards:	Products that are alloys will not burn. The <i>Polymer GypTec Fastener</i> may ignite if exposed to a source of ignition above 824°F./440°C. Combustion byproducts may include ammonia, carbon monoxide, aldehydes, organic acids, and nitrogen oxides.
Firefighting Instructions:	No special firefighting measures are required.

6. ACCIDENTAL RELEASE MEASURES

Methods and Materials:	None applicable.
Personal Precautions:	None applicable.
Environmental Precautions:	None applicable.

7. HANDLING AND STORAGE

Handling Precautions:	None applicable.
Work and Hygiene Practices:	None applicable.
Storage Precautions:	None applicable.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<u>Ingredients</u>	<u>Ingredients</u>	<u>OSHA PEL(s)</u>	<u>ACGIH TLV(s)</u>
Exposure Limits:	Chromium, Iron, Manganese, Nickel, Silicon, Glass Fiber, Polyamide 66	None applicable to this form of product	None applicable to this form of product

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION (continued)

Ingredients	<u>Ingredients</u>	<u>Biological Limits</u>
Biological Limits (continued):	Chromium, Iron, Manganese, Nickel, Silicon, Glass Fiber, Polyamide 66	None applicable to this form of product
Engineering Controls:	None applicable under anticipated conditions of use.	
Eye/Face Protection:	None applicable under anticipated conditions of use.	
Skin Protection:	None applicable under anticipated conditions of use.	
Respiratory Protection:	None applicable under anticipated conditions of use.	

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: formed structures	Upper Explosive Limits: not determined
Odor: none	Vapor pressures: not applicable
Odor threshold: not applicable	Vapor densities: not applicable
pH: not applicable	Evaporation Rates: not applicable
Melting points: >480°F./250°C.	Percent volatiles: not applicable
Freezing points: not applicable	Relative densities (H ₂ O): 1.4 – 8.0
Boiling points: not applicable	Bulk densities: no data
Boiling ranges: not applicable	Solubility (H ₂ O): insoluble
Flash Point: not applicable	Oil-water partition coefficients: not applicable
Autoignition Points: not applicable	Decomposition temperature: no data
Flammability Class: not applicable	Viscosity: not applicable
Lower Explosive Limits: not determined	Pour Point: not applicable

10. STABILITY AND REACTIVITY

Stability:	Stable
Reactivity:	Not chemically reactive in anticipated manner of use.
Hazardous Polymerization:	Will not occur
Risk of Dangerous Reactions:	None reasonably foreseeable
Conditions to Avoid:	None reasonably foreseeable
Incompatible Materials:	Ammonium nitrate; peroxides; lithium; nitric oxide; chlorates; sulfur dioxide; halogens; chlorine trifluoride; nitrogen dioxide; sulfur; carbides; nitric acid; hydrazine; hydrazoic acid; dioxane; selenium; performic acid; phosphorus; titanium plus potassium perchlorate.
Potential Decomposition Byproducts:	For alloys, none are reasonably foreseeable. For the <i>Polymer GypTec Fastener</i> , ammonia, CO, organic acids, aldehydes, and nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

<u>Ingredients Toxicology Data</u>	<u>LD₅₀ Oral</u>	<u>LD₅₀ Dermal</u>	<u>LC₅₀</u>
Chromium, Iron, Manganese, Nickel, Silicon, Glass Fiber, Polyamide 66	Not applicable to this form of product	Not applicable to this form of product	Not applicable to this form of product
Primary Route(s) of Entry:	None applicable.		
Eye Hazards:	None applicable.		
Skin Hazards:	None applicable.		
Ingestion Hazards:	None applicable.		
Inhalation Hazards:	None applicable.		
Symptoms Related to Overexposure:	None applicable.		
Delayed Effects from Long Term Overexposure:	None applicable.		
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 <i>nickel metal</i> as "A5" (not suspected as a human carcinogen). Exposure to nickel dust or fume is implausible under the anticipated conditions of the products' use.		
Germ Cell Mutagenicity:	Not applicable.		
Reproductive Toxicity:	Not applicable.		
Acute Toxicity Estimates:	None applicable.		
Interactive effects of components:	Not applicable.		

12. ECOLOGICAL INFORMATION

No data available for Aquatic Toxicity to Fish, Invertebrates, Plants, or Microorganisms, Toxicity to Terrestrial Animals, Toxicity to Terrestrial Plants, Persistence and Biodegradability, Bioaccumulation Potential, or Mobility in Soil. This product contains no ingredients known to deplete the ozone layer.

13. DISPOSAL CONSIDERATIONS

Dispose of as nonhazardous waste.

14. TRANSPORTATION INFORMATION

Not applicable.

15. REGULATORY INFORMATION

United States Regulatory Information

None applicable to the form of product.

Canadian Regulatory Information

None applicable to the form of product.

California Proposition 65 Information

These products (except *Polymer GypTec Fastener*) contain a chemical known to the State of California to cause cancer.

16. OTHER INFORMATION

Hazardous Materials Information System (HMIS III) Ratings: Not applicable to the form of product.

Personal Protective Equipment: None required under anticipated conditions of use.

National Fire Protection Association (NFPA) Ratings: Not applicable to the form of product.

Revision Information: Revision Date: 21 June 2017
Date of Prior SDS: 14 June 2017

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