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## MATERIAL SAFETY DATA SHEET

Revision Date: January 1, 2012

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The products described in this Material Safety Data Sheet are manufactured using materials that meet or exceed industry standards and are NOT considered dangerous or hazardous to human beings or animals when used as properly instructed.

Grabber Construction Products provides this general communication to certify that the materials above with the various corrosion resistant coatings are not chemically hazardous to the consumer or post consumer.

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### Manufacturer:

Grabber Construction Products  
20 West Main Street  
Alpine, UT 81004-1889  
800-477-8876

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### Product Identification:

Tension Pin Nails

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### Chemical Components:

C: 0.470 max  
SI: 0.220 max  
S: 0.005 max  
P: 0.025 max  
MN: 0.750 max

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### Physical Characteristics:

Diameter : 14GA  
Tensile Strength : Min 100,000 PSI  
Material : SWRH 42 (HOT ROLLED STEEL WIRE ROD)

We confirm that the wire meets criterion outline in ASTM C 514

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### Fire and Explosion Hazard

Flammability: non flammable

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## Reactivity Data:

Stability: Stable  
Incompatibilities (Materials to Avoid): Acids  
Polymerization: Will Not Occur  
Hazardous Decomposition Products: None Anticipated

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## Health Hazard Data:

Health Effects/Signs & Symptoms: Not Applicable  
Usual Route (s) of Entry: Sharp Metal Fastener May Cut Skin  
Medical Conditions Possibly Aggravated: None Known

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## Carcinogen Information:

Chromium, Cadmium and Nickel have been included on the NTP list of Carcinogens.  
Gloves should be worn when handling Chromium, Nickel and Cadmium treated metals.

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## Eye Contact:

Not anticipated to pose a significant eye hazard.

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## Skin Contact:

Not anticipated to pose a significant skin hazard.  
Ingestion: Not anticipated to pose a significant ingestion hazard.  
Inhalation: Not considered an inhalation hazard.

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## Occupational Exposure Control Measures:

Eye Protection: Safety glasses recommended  
Skin Protection: Gloves recommended  
Ingestion: Never place metal fasteners in mouth

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## Spill, Leak and Disposal Information:

N/A

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## Waste Disposal Method(s):

Any excess product can be recycled for further use or disposed of by methods which are in accordance with local, state and federal regulations.

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## Miscellaneous Information:

**LEED Information-** Grabber and Scorpion branded carbon steel and stainless steel bolts, screws, washers, nails, brackets and clips are classified as building materials. As such, fasteners are part of a system.

Applicable LEED standards:

### Materials and Resources

Fasteners, Screws  
4.1 – 4.2 : Recycled Content 0%  
% Post Consumer = 0  
% Post Industrial = 0

Grabber Screw packaging cartons are made of 80% recycled paper and 20% new paper products. Plastic Buckets are re-useable and recyclable.