Safety Data Sheet - Climaseal Screws

Section 1 – Identification

Product Identifier: Metal Fasteners (Screws, concrete anchors, powder actuated and gas fasteners) and Masonry Drill Bits

Manufacturer: WIRE-BOND
400 Rountree Road Charlotte, NC 28217

Information Telephone Number: (704) 525-5554

Recommended Use: Fastening structural components to concrete and steel.

Restrictions on Use: See conditions of use for specific applications. Cutting or grinding of products may compromise performance and create physical hazards.

Note to User: Products described herein are considered “articles” per Title 29 of the U.S. Code of Federal Regulations Part 1910.1200. A safety data sheet (SDS) is not required for the products as such or in downstream use. This SDS is provided as a convenience to the user and was prepared per the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) format as adopted by the U.S. Occupational Safety and Health Administration.

Section 2 – Hazard(s) Identification

GHS Classification: Non-hazardous
GHS Signal Word: Not applicable
GHS Hazard Statements: Not applicable
GHS Hazard Symbols: Not applicable

Section 3 – Composition/Information on Ingredients

Products consist of metal base materials with various finishes and molded plastic components. Metal finishes include chrome and zinc plating as well as dyes used to provide color identification for certain products. Additional information regarding the metal finish on a particular product is available via . Products are comprised of solid materials and component substances are not released in appreciable amounts during normal use.

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<tr>
<th>Hazardous Component</th>
<th>CAS-No.</th>
<th>Weight %</th>
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<td>None</td>
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Section 4 – First-aid Measures
Description of Necessary Measures: Information presented in this section relates to potential contact injuries from use of products with installation tools.

Eye Contact: Flush eyes with water for at least 15 minutes, obtain immediate medical attention.

Skin Contact: If skin is punctured, obtain immediate medical attention.

Inhalation: Not a relevant exposure pathway.

Ingestion: Not a relevant exposure pathway.

Most Important Symptoms/Effects: Acute effects are tissue injuries from significant, direct contact with the eyes or skin. Delayed effects are not expected with appropriate medical attention to acute effects.

Indication of Immediate Medical Attention & Special Treatment, if any: Obtain immediate medical attention for contact injuries.

Section 5 – Fire Fighting Measures

Suitable Extinguishing Media: Water spray, foam, carbon dioxide or dry chemical.

Specific Hazards: Thermal decomposition (combustion) may produce carbon monoxide, carbon dioxide, and complex hydrocarbons.


Section 6 – Accidental Release Measures

Personal Precautions, Protective Equipment & Emergency Procedures: Not applicable for these solid products.

Methods & Materials for Containment & Cleanup: Not applicable for these solid products.

Section 7 – Handling and Storage

Precautions for Safe Handling: No special handling procedures required.

Conditions for Safe Storage, including Incompatibilities: Store in dry place to maintain product integrity.

Section 8 – Exposure Controls/Personal Protection

Exposure Limits: Not applicable for these solid products.

Engineering Controls: Ensure adequate air exchange when used with installation tools.

Individual Protection Measures: Wear safety glasses when used with installation tools. Provide first-aid supplies for significant contact injuries.

Section 9 – Physical and Chemical Properties
Appearance: Solid
Odor: None
Odor Threshold: Not applicable
pH: Not applicable
Melting Point/Freezing Point: > 2500°F (metal)
Initial Boiling Point/Range: Not applicable
Flash Point: Not applicable
Evaporation Rate: Not applicable
Flammability: Plastic will burn.
Upper/Lower Explosive Limits: Not applicable
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Relative Density (H₂O=1): 7.6 to 7.8
Solubility: Negligible
Partition Coefficient (Oct/H₂O): Negligible
Auto-Ignition Temperature: Not applicable
Decomposition Temperature: approx. 300°F
Viscosity: Not applicable

Section 10 – Stability and Reactivity

Reactivity: No significant reactivity
Chemical Stability: Stable
Possibility of Hazardous Reactions: No significant possibility
Conditions to Avoid: Extreme heat
Incompatible Materials: Strong acids
Hazardous Decomposition Products: Complex hydrocarbons at temperatures above 300 °F.

Section 11 – Toxicological Information

Toxicological Effects: None expected from products as sold.
Likely Routes of Exposure: Eye or skin contact when used with installation tools.
Symptoms Related to Physical, Chemical, and Toxicological Characteristics: None expected from products as sold.
Delayed & Immediate Exposure Effects: None expected from products as sold.
Chronic Exposure Effects: None expected from products as sold.
Numerical Measures of Toxicity: Not applicable
Carcinogenicity: Not applicable

Section 12 – Ecological Information

Ecotoxicity: None expected from these insoluble, solid products.
Persistence and degradability: Products will persist with very limited degradability.
Bioaccumulative Potential: Not applicable
Mobility in Soil: Not applicable
Other Adverse Effects: None identified

Section 13 – Disposal Considerations

Products are non-hazardous but unused products must be properly disposed of or recycled in accordance with all applicable federal, state, and local regulations.
Section 14 – Transport Information

Products are not regulated as a hazardous material or dangerous good in any mode of transportation.

- **UN Number:** Not applicable
- **UN Proper Shipping Name:** Not applicable
- **Transport Hazard Classes:** Not applicable
- **Packing Group:** Not applicable
- **Environmental Hazards:** Not applicable
- **Bulk Transportation Requirements:** Not applicable
- **Special Transportation Precautions:** Not applicable

Section 15 – Regulatory Information

There are no safety, health, and environmental regulations specific to these products.

Section 16 – Other Information

**Hazardous Materials Identification System (HMIS) Ratings:**

- **Health:** 0
- **Flammability:** 0
- **Physical Hazard:** 0
- **Personal Protection:** See Note below.

**Hazard Ratings:** Severe to Minimal (4 to 0)

**Note:** Personal Protection rating to be supplied by user depending on conditions of use. Wear safety glasses when using these products with installation tools.

**Date Prepared:** April 9, 2015

**Disclaimer of Expressed and Implied Warranties**

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