

# Non-Hazardous Safety Data Sheet

## Preface to Article

Under normal conditions of use, these products would be considered “Articles” by the Occupational Health and Safety Administrations Hazard Communication Standard (29 CFR 1910.1200c). Based on the company’s knowledge of products and uses, these products do not pose a physical or health hazard to employees and/or end users. Subsequently there is no regulatory requirement to develop an MSDS with respect to these products. This non-hazardous MSDS is being provided solely for those end users that require an MSDS document regardless of a lack of regulatory requirement, hazards, and the determination stated herein.

For preface purposes, “Article” refers to manufactured items other than liquids or particles, which under normal conditions of use do not release more than very small quantities of particles, and does not pose a health or physical hazard risk to employees and/or end users.

### Section 1: Identification

Product Name: GRK Fasteners

Generic Name: Screws

Chemical Name: N/A

Chemical Abstract Service (CAS) Registry #'s: None Assigned

Hazard Label: None Required

Formula: Article

Trade Names:

R4 Multipurpose Screw	RSS Rugged Structural Screw	RSS/JTS Joist and Truss Screw	RSS/LTF Log Timber Framing Screw	Trim Head Screws	FIN/Trim Finish Carpentry Screw	RT Composite Reverse Thread Composite Trim Head Screw
Kameleon Composite Screw	Low Profile Cabinet Screw	White Head Low Profile Cabinet Screw	Top Star Shim Screw	VWS Vinyl Window Screw	Caliburn Concrete Flat Head Screw	Caliburn PH Pan Concrete Pan Head Screw
Caliburn XL Concrete Flat Washer Head Screw	MSS Metal Siding Screw	PHEinox Stainless Steel 305 Screws	PHEinox Stainless Steel 316 Screws			

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## **Section 2: Hazards Identification**

Emergency Overview: None Known

Potential Health Effects:

- Eye Contact: Be aware of possible airborne particles during installation
- Skin Contact: Zip-Tip points on screws can pose a “sharps” hazard for cuts and abrasions if not handled properly
- Inhalation: Not considered an inhalation hazard
- Ingestion: Not considered an ingestion hazard
- Systematic Effects: None Known

## **Section 3: Composition/Information on Ingredients**

Various metals: ferrous and non-ferrous platings and coatings; the supplier is not aware of ingredients that are hazardous to health or environment when product is used as directed.

## **Section 4: First Aid Measures**

- Inhalation:
  - o For over exposure to airborne particulate, remove exposed person to fresh air. If breathing is difficult or has stopped, administer artificial respiration or oxygen as indicated. Seek medical attention immediately.
- Eye Contact:
  - o Flush with large amounts of clean water to remove particles. Seek medical attention if irritation persists.
- Skin Contact:
  - o Remove contaminated clothing. Wash affected areas with soap or mild detergent and water. If persistent rash or irritation occurs, seek medical attention.
- Ingestion:
  - o Not a probable route of industrial exposure. However, if ingested, seek medical attention immediately.

## **Section 5: Fire-fighting Measures**

Not Applicable

## **Section 6: Accidental Release Measures**

- Personal Precautions: Not Applicable
- Environmental Precautions: Not Applicable
- Clean-up Methods: Not Applicable
- Waste Disposal: Follow Federal, State, Provincial, and Local regulations regarding disposal. Scrap metal can be reclaimed for reuse.

## **Section 7: Handling and Storage**

Handling and Storage: No special precautions under normal use.

## **Section 8: Exposure Controls/Personal Protection**

- Engineering Controls: Use controls to minimize dust during handling operations
- Protective Measures: Protective coatings are used on the majority of metal fasteners. This information should be considered when evaluating personal protective equipment and health risks during normal use.
- Eye Protection: Avoid contact with eyes. Safety glasses as required.
- Ingestion: Do not ingest or place metal fasteners in mouth.
- Respirator Protection: Not required in well ventilated areas.

**Section 9: Physical and Chemical Properties**

- Form: Solid
- Appearance: Various diameters and lengths
- Odor: None
- Boiling Point: Not Applicable
- Melting Point: Steel; 1426 to 1482 Celsius (2600 to 2700 Fahrenheit)
- Vapor Pressure: Not Applicable
- Vapor Density: Not Applicable
- Solubility in Water: Insoluble

**Section 10: Stability and Reactivity**

- Stability: Stable
- Incompatibility: Strong Acids and Alkalis (Caustic Soda)
- Hazardous Decomposition: High temperature decomposition can produce fumes
- Products: Oxides of zinc, iron, nickel, and other trace elements
- Hazardous Polymerization: None Known

**Section 11: Toxicological Information**

- Potential Chronic Health Effects: None Known
- Miscellaneous Toxicological Information: None Known
- Conditions Aggravated by Exposure: None Known

**Section 12: Ecological Information**

- Ecotoxicity: No known effects or critical hazards
- Chemical Fate Information: No data available

**Section 13: Disposal Considerations**

- Disposal: Dispose in accordance with applicable Federal, State, Provincial, and Local government regulations. Steel scrap should be recycled whenever possible.

**Section 14: Transport information**

- DOT/TDG: Not regulated for transport
- IATA: Not regulated for transport
- IMO: Not regulated for transport

**Section 15: Regulatory Information**

- U.S. Regulations
  - o Federal Regulations:
    - The Occupational Safety and Health Administration (OSHA), National Toxicology Program (NTP), International Agency for Research on Cancer (IARC), and the American Conference of Governmental Industrial Hygienists (ACGIH) have not classified this product as a carcinogen.
  - o Environmental Regulations:
    - This product is not regulated by the Environmental Protection Agency (EPA) under the Superfund Amendments and Reauthorization Act (SARA, Title III); the comprehensive Environmental Response, Compensation, and Liability Act (CERLA), or the Toxic Substance Control Act (TSCA).
  - o U.S. State Regulations:
    - California – The Safe Drinking Water and Toxic Enforcement Act of 1986; this product may contain elements deemed by the State of California to cause cancer, birth defects, or other reproductive harm.

**Section 16: Other Information**

Hazard Ratings: Workplace Hazardous Materials Information System (WHMIS)

- HEALTH – 1
- FLAMMABILITY – 0
- PHYSICAL HAZARD – 0
- PERSONAL PROTECTION – B

WHMIS Definitions:

- 0 – Least
- 1 – Slight
- 2 – Moderate
- 3 – High
- 4 – Extreme

Protective Equipment:

- (B) – Safety Glasses, Gloves

Disclaimer:

- This Safety Data Sheet (SDS) is prepared by GRK Fasteners USA in compliance with the OSHA 29 CFR part 1910.2000 standard. The information contained herein is offered in good faith and is accurate as of the SDS date. This SDS is provided solely for the purpose of health, safety, and environmental information. No warranty, expressed or implied is given. Health and safety precautions may not be adequate for all individuals and/or situations. It is the user's responsibility to evaluate and use this product safely and to comply with all applicable laws and regulations.