



Safety Data Sheet

Preface to Article

Under normal conditions of use, these are considered “Articles” per OSHA Hazard Communication regulations (29 CFR 1910.1200c) or Manufactured Articles per Canada’s Hazardous Products Act (RSC 1985, c. H-3, Section 2). Based on the company’s knowledge of products and uses, these products do not pose a physical hazard or health risk to employees and/or end users. Subsequently, there is no regulatory requirement to provide an SDS with respect to these products. This document is provided as a courtesy for those end users that require an SDS document regardless of a lack of regulatory requirement, hazards, and the determination stated herein.

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

Section 1: Identification

Product Name: GRK Fasteners

Trade Names:	R4 Multipurpose Screw	RSS Rugged Structural Screw	Low Profile Cabinet Screw
	Fin/Trim Finishing Screw	RSS/JTS Joist and Truss Screw	RT Composite Trim Head Screw
	Top Star Adjustable Shim Screw	RSS/LTF Log Timber Framing Screw	Kameleon Composite Deck Screw
	Deck Elite Screw	Caliburn Concrete Screw	Caliburn XL Concrete Screw
	MSS Metal Siding Screw	VWS Vinyl Window Screw	PHEinox stainless steel screws

Use: Fasteners for wood construction

Supplier: GRK Fasteners USA

Address: 155 Harlem Ave, Building N3E, Glenview, IL 60025

Website: www.grkfasteners.com

Telephone: (877) 489-2726

Issue Date: 11/03/2023

Section 2: Hazards Identification

Classification(s):

GHS Physical and Health Hazard Classifications: None applicable

Label elements: None applicable



Section 3: Composition/Information on Ingredients

Composition: Various metals, including carbon steel, 305 stainless steel, and 316 stainless steel; surface layers may contain layers of zinc plating, chromate-based passivation, and polymeric 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

Eyes: Flush with large amounts of clean water to remove particles. Seek medical attention if irritation persists.

Skin: If persistent rash or irritation occurs, wash affected areas with soap or mild detergent and water.

Inhalation: Not a probable route of exposure

Ingestion: Not a probable route of exposure

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

Section 7: Handling and Storage

Precautions for Safe Handling: No special precautions under normal use.

Conditions for Safe Storage: No special conditions under normal use.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: None applicable under anticipated use conditions.

Skin Protection: None applicable under anticipated use conditions.

Eye Protection: Safety glasses are recommended.

Ingestion: Do not ingest or place metal fasteners in mouth.

Respirator Protection: None applicable under anticipated use conditions.

Section 9: Physical and Chemical Properties

Appearance: Metal alloy formed into various diameters and lengths

Odor: None

Melting Point: Steel: 1426 to 1482 Celsius (2600 to 2700 Fahrenheit)

Boiling Point: Not Applicable

Vapor Pressure: Not Applicable

Vapor Density: Not Applicable



Solubility in Water: Insoluble

Section 10: Chemical Stability and Reactivity

Stability:	Stable
Reactivity:	Not reactive under anticipated use conditions
Hazardous Polymerization:	Will not occur
Incompatibility:	Strong Acids and Alkalis (Caustic Soda)
Hazardous Decomposition Products:	High temperature decomposition can produce fumes; predominantly metal oxides

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
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Section 13: Disposal Considerations

Disposal:	Dispose in accordance with applicable Federal, State, Provincial, and Local government regulations. Steel scrap may be recycled when possible.
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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. Federal Regulations:	The product is considered an article under the OSHA Hazard Communication Standard.
Environmental Regulations:	This product is not regulated by the Environmental Protection Agency (EPA) under the Superfund Amendments and Reauthorization Act (SARA, Title III); nor is it subject to its chemical inventory and release reporting requirements.



Section 16: Other Information

Hazard Ratings: US Hazardous Materials Information System (HMIS)

- HEALTH – 0
- FLAMMABILITY – 0
- PHYSICAL HAZARD – 0
- PERSONAL PROTECTION – A

HMIS Definitions:

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

Protective Equipment:

- (A) – Safety Glasses

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.