

# **TECHNICAL DATA SHEET**





#### DESCRIPTION

Graphenoil Descaler is a synthetic acid with surfactant base green chemical agent for the safe removal of rust and scale from ferrous and non-ferrous metals, concrete, and other substrates. Graphenoil Descaler is a highly concentrated chemical emulsion, designed to replace corrosive acids and flammable compounds. It is environmentally safe, containing the newest research in chemical technology, and proven one of the most aggresive aquesous descalers. It is also a great product for the removal of ash and scale from a burn-off oven process.

Descaler is authorized by the USDA as a compound for acid cleaning in all departments.

### **APPLICATIONS**

Ferrous and non-ferrous metals, concrete, and other substrates.

### **PHYSICAL PROPERTIES**

Appearance	Clear	Flash Point	>200.0 F.
Physical State	Liquid	<b>Evaporation</b> Rate	Slow
Color	Colorless	Vapor Pressure	0.94 hpa
Odor	Light Sweet Odor	Pounds Per Gallon	7.87 lbs.
рН	> pH 2 neat	Specific Gravity	1.09

# **METHOD OF USE**

Spray or soak and rinse.

# **STORAGE & HANDLING**

Keep container closed until use. Keep out of direct sunlight and heat. Discard waste appropriately.

#### DIRECTIONS

Descaler is a stable chemical formulation which is designed for a safe acid cleaning process. The product can be sprayed on, or parts can be soaked to remove the contamination. Flash rust and light scale can be removed on contact, while heavy rust and scale may be soaked for several hours or over night. Graphenoil Descaler will clean and etch concrete to prep for concrete coating systems. Used ambient.

# NOTES

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof.

In light of the foregoing, Graphenoil specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Graphenoil products. Graphenoil specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.

The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Graphenoil patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

# **TRADEMARK USAGE**

Except as otherwise noted, all trademarks in this document are trademarks of Graphenoil in the USA and elsewhere. <sup>®</sup> denotes a trademark registered in the U.S. Patent and Trademark Office. Any and all Graphenoil marks may not be used without prior consent.

# 16310 HOLLISTER ST. HOUSTON, TX 77066



# 832.666.3143 WWW.GRAPHENOIL.COM