

Emerald DR-PH7C

Emerald DR-PH7C is a powerful neutral pH oxidation remover designed for use on various steels, iron, cast iron and copper metals. The solution is best used in a heated immersion or spray application.

Emerald DR-PH7C is a concentrated aqueous solution designed to remove rust and oxidation safely and economically. It easily works in the nooks and crannies and all other wetted areas, eliminating the need for mechanical removal.

Emerald DR-PH7C will save you money and time by eliminating the need for time-consuming sanding and grinding operations, not to mention the cost of labor associated with these operations.

Emerald DR-PH7C can be used over and over. The solution holds an amazing amount of dissolved rust in solution. Waste disposal is easy, just follow proper disposal requirements.

Features & Benefits

- Non-Flammable, Non-Toxic, Non-Hazardous
- Aqueous & Operator Friendly
- Removes rust in as little as 15 minutes
- Fluid can be re-used over and over
- Environmentally Safe, Biodegradable

Physical Data

Appearance	Clear Liquid
pH Concentrate	6-7
Odor	none
Weight	10.0 lb/gal

Typical Applications

- Complete removal of rust on iron and steel
- Brightens copper and other copper-based alloys
- Can be used in dip or immersion tanks and pressure washers



Product Bulletin

Product Name: Emerald DR-PH7C

Product Code: 2540001

Revision Date: May 30, 20225

Equipment

Emerald DR-PH7C has a neutral pH and is safe on most metals. The rust remover will not harm most plastics, rubbers and paints.

It should be noted that the immersion tanks and other wetted parts must be constructed of stainless steel or other corrosion resistant materials.

Operating Conditions

Emerald DR-PH7C can be used in many rust (oxidation) operations. Use the table below as a guide:

- Add 10 oz to 1-gallon container; add balance with water, shake or mix.

MUST ADD WATER TO ACTIVATE

Emerald DR-PH7C can operate at temperatures from 65° F to 160° F, but works best at elevated temperatures (120° F to 160° F). Increasing the temperature decreases the amount of time to remove oxidation, especially on heavily rusted metals.

10 oz. makes 1-gallon concentrate of Ready-to-Use (RTU) solution.

Storage and Handling

Read the label and Material Safety Data Sheet for complete storage and handling information about this product.

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563 South Leonard Street, Waterbury, CT 06708 • HubbardHall.com • 800-648-3412

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For more information on this process,
please call us at 203.756.5521 or email: techservice@hubbardhall.com

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