

Emerald™ Deruster PH 7

Emerald Deruster PH 7 is an aqueous neutral solution designed to be used as a soak immersion to remove all the rust from steel and iron. The product is used at full strength with soak times of as quick as 15 minutes to 24 hours in extreme cases at room temperature. Faster effectiveness may be achieved through heating. Since Emerald Deruster PH 7 is neutral no special equipment is required although safety glasses and gloves should be worn. The product can be used over and over until it stops working. On average, a gallon will de-rust up to 400 pounds of light rusted steel.

Application areas of use may include engine builders, auto enthusiasts, gunsmiths, farm equipment, antique restorers, and weapon finishing.

Features & Benefits

DFE compliant surfactant system	Biodegradable
Non-hazardous	Neutral pH

Physical Data

Specific gravity	1.05
Solubility in water	Complete
Appearance and odor	Yellowish tint liquid, fruity odor
pH (conc)	6.5 – 7.0

Operating Conditions

Concentration	Use 100% for most applications
Temperature	70°F – 190°F
Equipment	Mild steel tanks and heating coils optional

Waste Disposal

Discharge to a disposal system. In order to be completely informed on the latest regulations for your area, please contact the local authorities.



Caution

Emerald Deruster PH 7 is a neutral product and should be handled accordingly. Avoid skin and eye contact. Wear protective clothing, goggles and gloves. Flush exposed areas immediately with clean cold water. Contact a doctor promptly in case of injury.

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Our People. Your Problem Solvers.

For more information on this process,
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