



891

RUST ZAPPER

Biodegradable Non-Hazardous Rust Remover

- GEAR OILS
- MOTOR OILS
- HYDRAULIC OILS
- PIPE COATINGS
- THREAD SEALANTS
- BEARING GREASES
- SPECIALTY GREASES
- THREAD COMPOUNDS
- SUCKER ROD COATINGS
- OUTSIDE PRESERVATIVES
- WIRELINE GREASE SEALS
- CLEANERS & DEGREASERS
- PIPE STORAGE COMPOUNDS
- RUST & CORROSION INHIBITORS
- THREAD LOCKING COMPOUNDS
- VALVE LUBRICANTS & SEALANTS
- TOOL JOINT & DRILL COLLAR COMPOUNDS

PRODUCT DESCRIPTION

891 Rust Zapper is a safe and easy to use, rust remover that is biodegradable and non-hazardous. It contains a chelating agent and pH stabilizer that is water soluble. The product can be safely disposed of once the product has reached its point of effectiveness. Metal parts or tools can be put in the Rust Zapper solution to soak for a few minutes or overnight depending on the severity of the rust. The product can be used multiple times and can be kept in a closed container for future use. 891 Rust Zapper has a distinctive blue color that turns green when the product is working to remove the rust. Exposure to 891 Rust Zapper will not harm rubber, plastic, or painted surfaces.

891 Rust Zapper is available in Gallon Containers, Five Gallon Pails, and 55 Gallon Drums.

BENEFITS

- Removes rust from iron or steel surfaces
- Used for short term corrosion protection
- Safe to use
- Biodegradable
- No disposal problems
- Near neutral pH

APPLICATION

891 Rust Zapper is designed to be used as a dip. Rusted parts should be immersed in full strength Rust Zapper for 30 minutes to 24 hours depending on the severity of the rust. As rusted parts are put in the Rust Zapper solution the color will change from blue to green. The Rust Zapper can be used to clean parts until the solution is weakened to a point where it is no longer effective. Rust Zapper will not harm plastics, wood, or rubber and can be used effectively on nonferrous metals. Use to remove rust from hand tools, gardening tools, engine parts, or other ferrous metals. Reusable multiple times. Can be used to remove light to heavy rust.

TYPICAL OBSERVATIONS

Form	Liquid
Color	Blue
Odor	Mild
Specific Gravity @ 77°F (25°C)	1.16
Density, lb/gal @ 77°F (25°C)	9.73
Flash Point, ASTM D-92	None
pH	5-7
Suspended Solids	Nil
Sulfates	Nil
Solubility in Water	Complete
Shelf Life (unopened container)	Two years

RELATED PRODUCTS

- 720 Outside Preservative
- 740 Rustless Outside Preservative
- 741 Rust Stop Rust Preventive
- 898 Wonder Base
- 900 Wonder Rust Remover and Primer
- 900N Wonder Clear Rust Remover and Primer
- 905 Rust End Rust Converter
- 935 Rust Inhibitor
- 937 Rust Inhibitor and Stabilizer for Water Blasting Systems

