

Product DATA BULLETIN

**Metal Medic
502**
(7353)
Water Soluble Rust Inhibitor

INCREASING PROFITABILITY THROUGH SOLUTIONS-DRIVEN CHEMICAL TECHNOLOGY

Description:

Metal Medic 502 is a liquid, inorganic rust preventative engineered to provide maximum corrosion protection while leaving minimal residue on finished parts. Fully water-soluble and free of petroleum and petroleum by-products, Metal Medic 502 offers a clean, environmentally conscious alternative to traditional rust inhibitors. Its low-residue formula makes it ideal for applications where cleanliness is critical, such as prior to painting, assembly, or further processing.

Applications:

Metal Medic 502 can be used in almost any finishing or in-process operation. This includes wet-tumbling, vibratory flow-through systems, barrel finishing and dip tank operations. Parts should be dried after application.

Used in 1% concentrations for most applications followed by drying.

PRODUCT PROPERTIES

Appearance	Clear Liquid
pH 1%	9.5 - 10.5
Odor	Neutral
Foaming	None
Rinsing	Not Recommended
Hard Water Stability	Excellent
Specific Gravity	1.13 - 1.15

PACKAGING CONFIGURATIONS

- 5 Gallon Pails
- 55 Gallon Drums
- 275 Gallon Totes

STORAGE & HANDLING

- Packaged in Polyethylene Containers
- Store Inside at Room Temperature in Original Container
- Standard Chemical Handling Practices
- Shelf Life of ~2 Years in Sealed Containers

See SDS for complete safety recommendations.

1/2/2025

All sales are exclusively subject to and conditioned upon the terms and conditions of sale posted at www.janed.net and any other additional or different terms are objected to and rejected unless an authorized representative of JEL expressly agrees to them in a signed writing.