

Product DATA BULLETIN

Metal Medic 7153SRP

Liquid Iron Phosphate / Cleaner

INCREASING PROFITABILITY THROUGH SOLUTIONS-DRIVEN CHEMICAL TECHNOLOGY

Description:

Metal Medic 7153SRP is a liquid iron phosphate solution specifically formulated for cleaning and phosphate pre-treatment of iron, steel, zinc, and aluminum in recirculating spray washers. This product applies a chemical coating to metal surfaces, forming a uniform layer of phosphate crystals that enhance paint adhesion and provide superior corrosion resistance. The phosphate coating forms a strong bond with the metal, acting as a protective barrier against moisture, chemical fumes, air, electrical currents, and friction—key factors that contribute to the deterioration and corrosion of metals. Ideal for industrial applications, Metal Medic 7153SRP ensures long-lasting protection and prepares metal surfaces for further processing.

Applications:

Re-circulating Spray System: 3-5% solution by volume (3 gallons to 100 gallons water).

Operating Temperature: 110-160 degrees F

Approvals: Meets or exceeds: TTC-490, Type II Cleaning and Pretreatment of Ferrous Surfaces for Organic Coatings.

PRODUCT PROPERTIES

Color	Water Clear Liquid
Odor	Sweet and Mild
pH (concentrate)	4.0 - 4.6
Foaming	Low
Rinsing	Free and Complete
Hard Water Stability	Up to 500 p.p.m.
Specific Gravity	1.10 - 1.14

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.