

Product DATA BULLETIN

Metal Medic 7468 Phosphating Compound

INCREASING PROFITABILITY THROUGH SOLUTIONS-DRIVEN CHEMICAL TECHNOLOGY

Description:

Metal Medic 7468 is a non-nickel, low-sludging, micro-crystalline phosphating compound specifically formulated for use in both spray washer and immersion tank applications. Designed for precision surface treatment, it produces a dense, tightly-adherent zinc phosphate coating on ferrous metals, enhancing paint adhesion and corrosion resistance. Free of nickel and copper, Metal Medic 7468 offers an environmentally responsible alternative without compromising performance or coating quality, making it ideal for high-efficiency metal pretreatment systems.

Applications:

Immersion Tank Concentration: 2-5% Metal Medic 7468 by volume to water, temperature 160-180 F.

Spray Concentration: 1-3% Metal Medic 7468 by volume to water, temperature 160-180 F.

Equipment: For both immersion and spray applications, stainless steel heating coils or elements and spray nozzles are needed.

PRODUCT PROPERTIES

Appearance	Clear Liquid
Odor	None
pH Concentrate	1.0 - 2.0
Specific Gravity	1.370 - 1.410

PACKAGING CONFIGURATIONS

- 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.

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