

Product DATA BULLETIN

Metal Medic 7247 Alkaline Cleaner

INCREASING PROFITABILITY THROUGH SOLUTIONS-DRIVEN CHEMICAL TECHNOLOGY

Description:

Metal Medic 7247 is a highly effective, low-foaming alkaline cleaning solution specifically formulated for the removal of quench oils following heat treatment processes. It excels in separating oil from solution—a process known as oil splitting—which enhances bath longevity and simplifies waste disposal. In addition to its superior cleaning properties, Metal Medic 7247 also provides excellent rust inhibition, helping to protect treated parts during subsequent handling or storage. It's important to note that the presence of fatty acids in certain quench oils can interfere with the oil-splitting efficiency of any alkaline cleaner, including this one. Therefore, regular monitoring and maintenance of the cleaning system are recommended to ensure optimal performance.

Applications:

Metal Medic 7247 is used in spray washers or agitated dip tanks at concentrations of 1-10% by volume with water. Heat to 150 F-170 F for maximum cleaning.

Metal Medic 7247 yields excellent rust protection, for indoor storage.

PRODUCT PROPERTIES

Appearance	Bluish-Green Liquid
Specific Gravity	1.05+/- 0.02
pH Concentrate	12.8 - 13.8
pH 5% Solution	12.1
Foam	None at 1200F or above

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.

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