

Product DATA BULLETIN

Metal Medic 7457 Ultrasonic Cleaner

INCREASING PROFITABILITY THROUGH SOLUTIONS-DRIVEN CHEMICAL TECHNOLOGY

Description:

Metal Medic 7457 is a high-strength, concentrated cleaning solution composed of synthetic detergents and water-soluble solvents, engineered for use on all water-washable surfaces. Its advanced formulation allows it to outperform many caustic cleaners, particularly in ultrasonic cleaning systems where precision and deep penetration are required. Specifically designed to tackle stubborn lubricants and greases, Metal Medic 7457 delivers powerful cleaning action while remaining safe for use on painted and delicate surfaces. The product features a pleasant odor, enhancing operator comfort during use. Additionally, its low pH formulation eliminates the need for neutralization prior to waste disposal, simplifying handling and ensuring environmental compliance.

Applications:

General Purpose: 1-5% by weight in water

Heavy Duty: 5-10% by weight in water

Ultrasonic: 3-5% by weight in water

Temperature: Ambient to 150 deg F

Safety on Materials: Safe on all metals, plastics, and ceramics.

| PRODUCT PROPERTIES | | |
|--------------------|-------------------|-----------------------|
| Appearance | Blue liquid | |
| Odor | Mild | |
| Flash point | None | |
| Caustics | None | |
| pH 5% | 8.1 - 8.9 | |
| Foaming | Moderate | |
| Rinsing | Free and complete | |
| Biodegradable | Yes | |
| Specific Gravity | 1.02 | Range (1.014 - 1.034) |

| PACKAGING CONFIGURATIONS |
|---|
| <ul style="list-style-type: none"> • 5 Gallon Pails • 55 Gallon Drums • 275 Gallon Totes |

| STORAGE & HANDLING |
|--|
| <ul style="list-style-type: none"> • 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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