

# Product DATA BULLETIN

## Metal Medic 7086

Liquid Mildly Alkaline Solution

INCREASING PROFITABILITY THROUGH SOLUTIONS-DRIVEN CHEMICAL TECHNOLOGY

### Description:

Metal Medic 7086 is a liquid, mildly alkaline cleaning solution engineered for effective use in both soak tank and spray wash applications. This versatile product stands out for its remarkable ability to remove tough contaminants such as heavy oils, drawing lubricants, and buffing compounds from metal surfaces. After cleaning with Metal Medic 7086, parts rinse completely free of residues, leaving surfaces clean and ready for painting or further processing with other coatings. Its dependable performance and residue-free results make it an excellent choice for demanding metal preparation and finishing operations.

### Applications:

General Purpose:	1-5% by weight in water
Heavy Duty:	5-10% by weight in water
Ultrasonics:	3-5% by weight in water
Temperature:	140 deg to 180 deg F

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

### PRODUCT PROPERTIES

<b>Appearance</b>	Yellow
<b>Odor</b>	Mild
<b>Flash point</b>	None
<b>pH 5%</b>	11.7 - 12.9
<b>Foaming</b>	Low
<b>Rinsing</b>	Free and complete
<b>Biodegradable</b>	Yes
<b>Specific Gravity</b>	1.050 Range (1.040 - 1.060)

### 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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