

# Rust Veto® 2212-M

## Biostable, synthetic rust inhibitor

### DESCRIPTION

**Rust Veto 2212-M** is a biostable all-synthetic aqueous-based rust preventive formulated without nitrites. It is recommended for use at 5% concentration. It forms a clear solution and is recommended for use on ferrous and nonferrous metals.

### FEATURES / BENEFITS

- No oil - eliminates disposal problems common with water base preservation
- No nitrites - eliminates health hazard associated with this chemical
- Non-staining to brass or copper
- Hard water stable - solutions are stable in hard water, up to 500 ppm, while retaining rust protection

### APPLICATION

- Use in rinse tanks following cleaning and heat treatment
- Use as a corrosion inhibitor in hydrostatic test solutions
- To rinse off parts after machining operations

### CONCENTRATION CONTROL

1. Take 25 ml sample of material from tank
2. Fill buret with 0.1 N HCl
3. Add 4 to 6 drops methyl orange indicator to sample
4. Titrate to red end point and record ml of titrant
5. Calculation - ml of titrant times .1695 = % concentration

### DATA (TYPICAL VALUES)

Appearance	Clear, solution liquid
Total Alkali	12.6 ± 0.5% as KOH
pH, 5% solution	9.9 ± 0.2
Effect on Metals	Safe on all metals
Phosphates	None
Solubility	Freely soluble
Operating Temperatures	Ambient to 135°F
Use Concentration	5% by volume

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### HEALTH AND SAFETY

Refer to SDS for proper handling and disposal. Please note that the SDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.



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