

# FM-1000 With Rust Inhibitor

## Medium-Duty Spray Cabinet Detergent w/ Rust Inhibitor

Powdered, alkaline detergent safe for use on all metal surfaces in recirculating spray washers. Can also be used in a hot tank as an immersion cleaner. Contains a mixture of alkaline builders, water conditioners, low-foaming detergents and emulsifiers. No defoamers are needed with this product because it actually functions as a defoamer at temperatures above 140°F. FM-1000 w/ Rust Inhibitor will not etch nor corrode aluminum, brass or other metals when used as directed. Useful on the removal of dirt, grease, oil, rust and carbon.

FM-1000 w/ Rust Inhibitor is a zero VOC product.

- **Non-Corrosive to Metals**
- **Removes Heavy Dirt, Grease, Oil & Carbon**
- **Non-Foaming Detergent**
- **Contains Rust Inhibitor to Prevent Flash-Rusting**

**Usage Directions:** Hot Tank: Add 1-2 ounces per gallon of water. Heat solution to 140-160°F. Immerse parts in tank and allow up to 30 minutes soak time. Rinse with fresh water.

Spray Cabinet: Fill tank with fresh water and heat to 140°F. Add 1-2 ounces per gallon of water while water is circulating. Maintain bath temperature of 140-160°F. Allow up to 30 minutes washing time. Remove parts and rinse with fresh water.

Manual Cleaning: Dilute FM 1000 w/ Rust Inhibitor with warm water at 2-4 ounces per gallon. Apply solution to dirty surface with sponge, brush or sprayer. Scrub as necessary and rinse with fresh water.

### Safety & Hazards



Wear Protective Eye Glasses, Chemical-Resistant Gloves and Waterproof Apron While Using FM-1000 With Rust Inhibitor

### Consult SDS for Further Safety Precautions

**DOT Shipping Name:** UN 3262, Corrosive Solid, Basic, Inorganic, N.O.S., (Sodium Metasilicate), 8, PG III

### Technical Information:

Appearance: Free Flowing White Powder  
Odor: None  
pH: >12  
Foam: Non-Foaming

### FM-1000 With Rust Inhibitor

#### Dilution Guidelines

Usage	Dilution
Hot Tank or Spray Cabinet	1-2 Ounces per Gallon @ 140-160°F
Manual Cleaning	2-4 Ounces per Gallon @ 80-100°F

#### Titration Kit:

MRTK5000-Z, Alkalinity Titration  
1 Drop = 0.077 oz per gallon

VOC (gm/L): 0 gm/L

Warning: Do Not Mix With Acidic Products.

Products Manufactured By:

**Morgan Gallacher, Inc.**  
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