

# MSR

## Low Foaming Acid Detergent & Descaler

MSR is an aggressive acidic detergent useful in the removal of built-up calcium, protein, hard-water and other similar deposits. This product is commonly used as an acidic detergent for food processors to maintain equipment and utensils. MSR is formulated using a time-tested acid formulation that begins dissolving calcium, sodium and protein on contact. Methods of use include soak, scrub and spray washing. MSR is effective in cold water.

- **Low-Foaming Acid Detergent**
- **Brightens Metal Surfaces**
- **Removes Protein, Sodium, Calcium & Hard Water Deposits**
- **Easy Rinsing**

**Usage Directions:** Dilute MSR in a separate container in accordance with Dilution Guidelines chart. A small amount of Detergent Concentrate can be added if foaming properties are desired. Rinse surface to be cleaned to remove any loose soils. Apply MSR to a small area to test for compatibility and desired results before widespread use. MSR solution can be applied with foamer, sprayer, sponge, or brush. For best results start at the bottom of the surface and work up to the top. Allow solution to penetrate and dissolve built-up soils. More than one application may be required and some scrubbing may be necessary to remove exceptionally heavy soils. Rinse surface from top to bottom with fresh water. Residual acidity can be neutralized with a mild alkaline, like Soda Ash.

### Safety & Hazards



Wear Protective Eye Glasses, Chemical-Resistant Gloves and Waterproof Apron While Using MSR

#### Consult SDS for Further Safety Precautions

**DOT Shipping Name:** UN 3264, Corrosive Liquid, Acidic, Inorganic, N.O.S., (Phosphoric Acid, Sulfuric Acid), 8, PG II

### Technical Information:

Appearance: Clear Brown Liquid  
Odor: None  
pH: <3.0  
Foam: Low Foam

### Associated Products:

FCC-3, Foaming Chlorinated Detergent With Caustic & Rinse Agents  
Multi-Chlor, 12.5% Sodium Hypochlorite Sanitizer  
MG 4-Quat, 5th Generation Quaternary Sanitizer & Disinfectant Detergent Concentrate, Heavy Duty Detergent & Foam Booster

MSR Dilution Guidelines	
Usage	Dilution
Normal Usage	3 Oz Per Gallon
Heavy Build-Up	5 Oz Per Gallon
Extremely Heavy Build-Up	10 Oz Per Gallon

#### Titration Kit:

MRTK1005-Z, Acidity Titration  
1 Drop = 0.333 oz per gallon

Warning: Do Not Mix With Alkaline Or Chlorinated Products.

Products Manufactured By:

