

# Special Acid R

## Heavy-Duty Acid Detergent and Descaler

Special Acid R 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. Special Acid R 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. Special Acid R is effective in cold water.

- **Non-Foaming**
- **Removes Protein, Sodium, Calcium & Hard Water Deposits**
- **Easy Rinsing**
- **Acid Detergent**
- **Effective in Cold & Hot Water**

**Usage Directions:** Dilute Special Acid R 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 Special Acid R to a small area to test for compatibility and desired results before widespread use. Special Acid R 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 Special Acid R

#### Consult SDS for Further Safety Precautions

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

### Technical Information:

Appearance: Clear Liquid  
Odor: None  
pH: <2.0  
Foam: Non-Foaming

### Associated Products:

MG 4-Quat, 5th Generation Quaternary Sanitizer & Disinfectant  
Multi-Chlor, 12.5% Sodium Hypochlorite Sanitizer  
FCC-2, Heavy Duty Foaming Chlorinated Detergent With Caustic  
103-F, Foaming Degreaser With Caustic

### Special Acid R

#### Dilution Guidelines

Usage	Dilution
Extremely Heavy Build-Up	10 Oz Per Gallon
Heavy Build-Up	5 Oz per Gallon
Normal Usage	3 Oz per Gallon
Light Soils	1 Oz per Gallon

#### Titration Kit:

MRTK1005-Z, Acidity Titration  
1 Drop = 0.294 oz per gallon

Warning: This Product Contains An Oxidizing Acid And Will React With Certain Surfaces, I.e. Brass, Copper, Iron And Galvanized Metal. Do Not Mix With Alkaline Or Chlorinated Products.

Products Manufactured By:

**Morgan Gallacher, Inc.**  
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