

# 103-F

## Foaming Degreaser With Caustic

103-F works exceptionally well at saponifying and emulsifying oils and fatty soils typically found in all areas of meat processing plants and restaurants including equipment, floors, walls and utensils. This product can also be used to remove petroleum oil and inorganic soils and as a laundry detergent. 103-F contains a proprietary blend of high-foaming wetting agents, emulsifiers, water soluble solvents, caustic and water conditioning agents. 103-F is effective in cold water.

- **High Foam**
- **Removes Heavy Oils, Grease & Fat**
- **USDA & Kosher Approved**
- **Caustic Detergent with Solvent**
- **Effective in Hard Water**
- **Easy Rinsing**

**Usage Directions:** Dilute 103-F in a separate container in accordance with Dilution Guidelines chart. For best results, dilute with 140°F water. Rinse surface to be cleaned to remove any loose soils. Apply 103-F solution to entire solution with foam apparatus, sprayer, sponge, or brush. For best results start at the bottom of the surface and work up to the top. Allow solutions to penetrate caked-on soils. Some scrubbing may be necessary to remove all soils. Rinse surface from top to bottom with fresh water. Flood food contact surfaces with MG 4-Quat fifth-generation quaternary sanitizer.

### Safety & Hazards



Wear Protective Eye Glasses and Chemical-Resistant Gloves While Using 103-F

**Consult SDS for Further Safety Precautions**

**DOT Shipping Name:** UN 1814, Potassium Hydroxide Solution, 8, PG III

### Technical Information:

Appearance: Clear Fluorescent Yellow Liquid  
Odor: Butyl  
pH: >12  
Foam: High Foam

### Associated Products:

MG 4-Quat, 5th Generation Quaternary Sanitizer & Disinfectant  
Multi-Chlor, 12.5% Sodium Hypochlorite Sanitizer  
ConQuat, Pelletized Quaternary Floor Treatment

### 103-F

#### Dilution Guidelines

Usage	Dilution
Normal Usage	2 - 6 Ounces Per Gallon
Heavy Oils & Fat	4 - 8 Ounces Per Gallon
Extremely Heavy Oils, Fat & Grease	6 -10 Ounces Per Gallon

#### Titration Kit:

MRTK5000-Z, Alkalinity Titration  
1 Drop = 0.300 oz per gallon

Warning: Do Not Mix With Acidic Products. May Damage Painted Surfaces, Aluminum, Brass, Copper, Galvanized And/Or Other Soft Metals.

Products Manufactured By:

**Morgan • Gallacher, Inc.**  
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