



## LIME-OFF LIME SCALE REMOVER

B41

# TECHNICAL DATA SHEET

### GENERAL INFORMATION

CELLO LIME-OFF is a premium concentrated liquid solution designed for use in dish machines and other appliances to safely dissolve and remove lime deposits and to prevent lime scale build up. It's acid and surfactant formulation is designed to penetrate and remove lime and other difficult hard water deposits. Use LIME-OFF on dish machines, coffee-urns, glassware, china, aluminum surfaces, steam tables, cement, tile and other surfaces not harmed by acids. NOT SAFE ON ANODIZED ALUMINUM.

### DIRECTIONS:

#### RINSE SECTIONS OF DISH MACHINE:

1. Spray or brush LIME-OFF full strength on hard to reach areas.
2. Fill rinse tank  $\frac{3}{4}$  full with hot water.
3. Pour 1 gallon LIME-OFF into rinse tank.
4. Turn on machine and circulate until lime is removed.
5. Drain tank and flush with clean, hot water.

#### COFFEE URNS, INSIDE:

1. Add 2 gallons of hot water to urn.
2. Put 3 ounces LIME-OFF into water.
3. Swab down interior with solution.
4. Drain.
5. Flush thoroughly with clean water.

#### COFFEE URNS, OUTSIDE:

1. Wipe down with 1 ounce LIME-OFF to 3 gallons of water, using a cloth or sponge.
2. Rinse with clear water.

#### GLASSWARE

1. Soak glassware in LIME-OFF solution –  $\frac{1}{2}$  ounce to 1 gallon of hot water.
2. Brush thoroughly inside and out with LIME-OFF solution.
3. Rinse and wipe dry.

### DO NOT MIX WITH OTHER CHEMICALS.

**WARNING:** CORROSIVE, CONTAINS PHOSPHORIC AND HYDROCHLORIC ACID. Harmful to skin and eyes. Harmful or fatal if swallowed.

**FIRST AID:** EYES: Flush eyes with large amounts of clean, cool water while holding eyelids open for 15 minutes. If irritation persists contact physician. SKIN: Flush off with water. Wash area with soap and water. If irritation develops, contact physician. IF SWALLOWED: Immediately give milk, egg whites, antacid, gelatin or if none of these items are available, water. Do not induce vomiting. Contact physician immediately. KEEP OUT OF REACH OF CHILDREN.

### SPECIFICATIONS:

**APPEARANCE:** Clear thin liquid

**pH:** 0.5

**ACID CONTENT:** 43.0 - 47.0

**SPECIFIC GRAVITY:** 1.080

**INHIBITOR:** Cationic

**ACID TYPE:** Phosphoric

**SOLUBILITY IN WATER:** Completely

**SHELF LIFE:** Minimum 1 year from date of sale

**USDA AUTHORIZED.**

#### ALUMINUM SURFACES (NOT ON ANODIZED ALUMINUM):

1. Immerse in solution of 1 ounce LIME-OFF to 3 gallons hot water.
2. Rinse and wipe dry.

#### STEAM TABLES:

1. Spray or brush full strength directly on steam coils.
2. Let stand 5 minutes.
3. Fill tank with hot water.
4. Brush steam table interior thoroughly.
5. Drain and rinse with clean water.

#### CEMENT AND TILE (OCCASIONAL CLEANING):

1. Apply solution of 4 ounces LIME-OFF to 1 gallon water on surface. Scrub surface.
2. Rinse by flushing with hose.
3. Damp mop with clean water.

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Products**

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