

## TECHNICAL DATA SHEET

# FL848 LIME DESCALER

**DESCRIPTION:** This product is a concentrated liquid for use in dish machines to dissolve light-to-medium lime scale build-up. It contains surfactants and emulsifiers to penetrate and take off lime and other difficult deposits.

### **BENEFITS and FEATURES:**

- Dissolves lime in dish machines resulting from hard water conditions.
- Removes lime or soap film buildup on tile walls and floors.
- De-stains and de-scales coffee urns.
- Occasional wiping of stainless steel surfaces restores original luster.
- Positive acting and safe when used as directed.

**USES:** It is also recommended for use on food service equipment such as stainless steel steam tables, food preparation equipment and coffee urns.

### **DIRECTIONS FOR USE:**

#### **Dish Machines:**

##### A. Single Tank

1. Spray or brush this product at full strength.
2. Fill tank: Full of hot water.
3. Add 2 to 1 gallon of this product.
4. Turn on machine and circulate solution on hard to reach or heavily encrusted areas until lime film is removed.
5. Drain tank and flush with clean, hot water.

##### B. Double Tank

1. Spray or brush this product at full strength.
2. Fill both tanks (wash and rinse): Full.
3. Add 2 to 1 gallon of this product on hard to reach or heavily encrusted areas.
4. Repeat steps 3 and 4 listed above.

#### **Coffee Urns**

##### A. Inside

1. Add 2 gallons of hot water to urn.
2. Put 3 oz. of this product into water.
3. Swab down interior with solution.
4. Drain.
5. Flush thoroughly with clean water.

##### B. Outside

1. Wipe down with 1 oz. of this product to 3 gallons of water using a cloth or sponge.
2. Rinse with clean water.

**Glassware**

1. Soak glassware in solution - 2 oz. of this product to 1 gallon hot water.
2. Brush thoroughly inside and out with descaler solution.
3. Rinse with clean water and drain dry.

**Stainless Steel or Aluminum Surfaces:** (DO NOT USE ON ANODIZED)

1. Wipe with solution 1 oz. of this product 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.

**Tile Walls and Floors:** Brush 1 oz. of this product to 1 gal. water onto surface. Rinse with clean water and dry.

Prolonged contact with metals and excessively high temperature of solutions *are not recommended*. Safe when used as directed on stainless steel, such as dish machines, (interior and exterior), steam tables, glassware, coffee urns, china, and plasticware.

**SPECIFICATIONS:**

Color .....	Clear Blue
Fragrance.....	Mild Acidic
pH – 1% Solution .....	1.00 ± 0.5
Specific Gravity.....	1.240 ± 0.010
Wetting Ability.....	Excellent
Rinsing.....	Excellent
Foam.....	Slight

**STORAGE and HANDLING:** Keep out of reach of children. Store in a cool, dry place. Avoid eye contact. Refer to SDS for additional precautions or first aid measures. For institutional and commercial use only.