

## 692B DE-SCALE

#### **SPECIALTIES FOR MAINTENANCE AND SANITATION SINCE 1947**



# SAFER THAN HARSHER ACIDS

HAS HIGH IMPACT SATURATION

## DISSOLVES CARBONATES FOR QUICK RELEASE OF LIME SCALE

CLEANS COLD-NO HEAT NEEDED

# CLEANS SCALE-ENCRUSTED PARTS TO LIKE NEW APPEARANCE

**SIMPLY** immerse parts in diluted DE-SCALE solutions, use inexpensive plastic or crockery vessels; or swab onto large units.

**PROTECTS** unique Delta acid-synergizer blend delivers better job with less acidity. Minimizes or eliminates objectionable fumes. Permits manual handling of parts. Dilute solutions are harmless to sound parts.

**DISSOLVES CARBONATE DEPOSITS**—Iron, sulphur, calcium, magnesium and other insolubles quickly fall away after the "carbonate-bond" is destroyed.

**ECONOMICAL**—Added penetrating activity insures more and faster scale or rust removal per ounce.

**VERSATILE**—Generally De-Scale may be used whenever harsh hydrochloric or muriatic acids are indicated.

**FOR**—Soaking of water meters, pumps, engine parts. Circulatory descaling of boilers, heat exchangers and cooling towers. **Brush Cleaning** of brick, masonry, redi-mix trucks, concrete forms and molds.

Packed in 55 Gallon Drums

Rev. 4-28-15

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www.deltaforemost.com

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### **TECHNICAL DATA**

#### FOREMOST 692B DE-SCALE

## DESCRIPTION: A highly acidic concentrate especially designed for efficient and thorough removal of rust, scale, and oxidation, from iron, steel, copper, copper alloys and ferrous alloys.

- APPLICATION: Recommended for de-scaling bottlewashing machines, metal piping, dishwashing machines, steam cleaner coils, condensers, dairy equipment, boilers, storage tanks, ship tanks, gas and water meters and for general industrial de-scaling purposes.
- DIRECTIONS: For general immersion vat cleaning, use cold at a solution concentration from 5 to 50% for 1 minute to 2 hours depending upon the amount and condition of the surfaces to be cleaned.

For de-scaling dishwashing machines use  $\frac{1}{2}$  gallon of concentrate to 15 gallons of tank capacity. Operate machine 10 to 15 minutes or until the scale is dissolved.

For de-scaling of bottlewashing machines, use 1 part of concentrate to 2 to 5 parts water depending upon the amount of scale present. Heating to about 150°F will speed cleaning action.

For de-scaling boilers, condensers, steam cleaner coils and so forth, use 1 part of concentrate with 2 to 3 parts water depending upon the severity of the deposit to be removed. Allow the solution to remain in the equipment for 4 to 6 hours in most cases. The time will vary according to the extent and nature of the scale deposit.

After cleaning is complete, follow with a clear water rinse and neutralize with alkaline solution such as G.P.C. baking soda or Foremost 45-A compound.

NOTE: Avoid contact with fabric, flooring, painted surface and soft metal.

PRECAUTIONS: **KEEP OUT OF REACH OF CHILDREN.** Contains hydrochloric acid. Causes severe eye and skin burns. Do not get in eyes, on skin, or clothing. Causes severe respiratory tract irritation. Do not breathe vapors. Vapor extremely irritating. Use with adequate ventilation. Do not take internally. When handling always wear chemical splash goggles, face shield, rubber gloves and protective clothing.

**FIRST AID: EYES AND SKIN:** In case of contact, immediately flush with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes under shower. Get medical attention immediately. **INGESTION:** If conscious, give large amounts of lime water or milk of magnesia or water. Get medical attention immediately. **INHALATION:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Before using this product, read the Safety Data Sheet (SDS) for more detailed information regarding safe handling.

#### FACTS

- 1. Acidic concentrate
- 2. Odor
- 3. Contains detergent
- 4. Versatile

#### BENEFITS

- 1. Removes rust, scale, oxidation and corrosion economically
- 2. The odor has been masked and fumes eliminated for more pleasant conditions of use
- 3. Goes one step further than other de-scalers; contains detergency for better cleaning & rinsing.
- 4. May also be used to de-scale boilers, condensers, steamcleaners, etc.