

# Scale-Buster



## High Performance Scale and Film Remover

Product Number 4544

### Description

A powerful, fast acting liquid acid product designed to rid the dish machine of scale and lime formations due to hard water precipitates. This balanced product works quickly to brighten internal surfaces and leave them sparkling. Contains special surfactants that degrease and clean internal surfaces of machine. Can be used in a diluted form on exterior stainless surfaces for cleaning and brightening.

### Directions

**DISH MACHINES:** Drain, flush, and clean out dish machine. Pull screens and flush to clean. Disconnect dispensing equipment to prevent the addition of detergent during descaling operation. Close drain of dish machine. Add 1 ounce of de-limer per gallon of water capacity for the dish machine. Fill machine to normal operating level with hot water. Run machine in manual mode for up to 5 minutes. Check to see if lime scale is being removed. If this is an initial treatment or there is a severe lime problem, increase the amount of de-limer being used. Drain dish machine and flush thoroughly with clear water. Fill dish machine and run through a normal operating cycle. Drain and flush again. Engage the dispensing equipment. For exterior surfaces, use 1 part de-limer to 10 parts water into a spray bottle. Spray onto exterior surfaces of machine and remove with a cloth or rag. Always wear proper gloves, apron, and eye protection when using this product. Do not use with or store near chlorine bleach.

**For Ice Machines:** Leave pump in operation but turn off refrigeration. Drain unit and refill with fresh water. Add Scale Buster to water in unit. Use about 8 fluid ounces for each 3 gallons of water. Allow cleaner to circulate for about 30 minutes. If solution does not contact all scaled surfaces, use a brush to get cleaning solution to those parts. If scale is extra heavy, another dose of cleaner may be necessary. Ice machine drums may be cleaned by adding one cup of cleaner to a glass or plastic container holding 2 quarts of water and brushing the solution on the scaled surfaces. After scale has been removed, drain out all water and flush thoroughly with fresh water. Rinse out product container and dispose of properly. Return machine to service; discard first batch of ice.

**Note:** Do not use on nickel plated or galvanized surfaces. Do not mix with chlorine bleach.

**Always wear proper gloves, apron, and eye protection when using this product.**

### Technical Data

Color .....	Clear, Red	pH (1% solution) .....	2.4-2.6
Scent .....	Bland	Viscosity .....	Medium
Foam .....	Low	Density .....	10.36 pounds/gallon

**Product Category:** Warewash/Mechanical Washing

**DOT Shipping Name:** Corrosive Liquid, Acidic, Inorganic, N.O.S., (contains phosphoric acid), 8, UN3264, II



**DANGER. HAZARDS:** Causes severe skin burns and eye damage. Causes serious eye damage. **PRECAUTIONS:** Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

**RESPONSE/FIRST AID:** Have product container or label with you when calling poison control center or physician. **IF SWALLOWED:** Rinse mouth with water. Call a Poison Control Center or doctor for advice if you feel unwell. **IF ON SKIN:** Take off contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. **IF INHALED:** Move victim to fresh air. Get medical advice.

**STORAGE & DISPOSAL:** Store locked up. Dispose of contents/container to trash after rinsing container.

### 4 State Maintenance Supply

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