

**Georgia Correctional Industries**  
**TECHNICAL PRODUCT DATA SHEET**

**DESCALER**

**PRODUCT NUMBERS:**

4/1 Gal. Case            07463

**GENERAL DESCRIPTION:**

GCI Descaler is a highly active, inhibited acid cleaner formulated to dissolve and strip away mineral build-up in automatic dishwashing machines, ice machines and other stainless steel, glass, or porcelain surfaces subject to mineral scale build-up.

MANUFACTURED FOR INDUSTRIAL OR INSTITUTIONAL USE ONLY.

KEEP OUT OF REACH OF CHILDREN.

**PHYSICAL PROPERTIES:**

Appearance:	Clear light purple liquid
Odor:	Sharp acidic odor
Specific Gravity:	1.04 – 1.05
pH (undiluted):	0.5 – 1.5
Rinsing:	Complete
Biodegradable:	Yes
Hard Water Stability:	Up to 500 ppm

**DIRECTIONS FOR USE:**

To remove mineral scale, mix 10 to 24 ounces of GCI Descaler per gallon of water. Apply to all surfaces by spraying or brushing. Let soak for 10 to 15 minutes, then remove by brushing. If removal is not complete, repeat process. Rinse thoroughly with water. Heavier deposits may need repeated applications or stronger concentrations.

**STORAGE AND DISPOSAL:**

Store in a cool, dry, well-ventilated area out of direct sunlight and away from alkali and chlorine materials. Flush with plenty of water to the sanitary sewer.

**PRODUCT SAFETY:**

**DANGER: CORROSIVE:** Contains hydrochloric acid solution. Can cause severe eye, skin, and digestive tract burns. May cause permanent eye damage. Do not take internally. Harmful or fatal if swallowed. Protect eyes, skin, and mucous membrane from contact with concentrated product. Use with proper ventilation. Upon contact with eyes or skin wash off with water immediately and seek medical aid. Inhalation of vapors can cause burns to the respiratory tract. Avoid breathing vapors.

KEEP OUT OF REACH OF CHILDREN.

Consult the MSDS for first aid and additional information.