CALCIUM BLASTER #2403

Scale & Mineral Remover

Features:

- Prevents calcium and uric acid deposits in pipes
- Keeps drain clear and odor free
- Reduces labor of removing piping to clean
- Safe for all plumbing, including PVC, plastics and all metal pipes
- Reduces transportation costs
- Safer for end user
- Safe on glass
- Safe on nickel
- Can be used in waterless urinals

Description:

CALCIUM BLASTER is safer to use than commonly used acid products. It effectively removes scale and mineral build-up from toilets, urinals, waterless urinals, drinking fountains, air conditioning equipment, ice machines, cooling towers and most water drain lines. Rapidly penetrates and dissolves the toughest mineral deposits. Contains a combination of penetrating agents, degreasing compounds and corrosion inhibitors that even outperform straight acid-based products. Using this product reduces transportation costs because it does not carry a hazardous shipping label.

Applications:

- Calcium
- Sodium
- Uric Salts
- Lime
- Scale
- Light Rust
- Magnesium
- Other Mineral Deposits

For Use On:

- Engine Water Jackets
- Air Conditioning Equipment
- HVAC Equipment
- Fixtures/Restrooms
- Hulls
- Props
- Ships
- Drains
- Bilge Pumps
- Cooling Towels
- Heat Exchangers
- Ice Machines
- Condensers
- Urinals/Toilets
- Water Fountains
- Water Heaters
- Tiles
- Showers
- Boilers
- Dishwashers

Solutions:

- Water Treatment Plants
- Athletic Facilities
- Food Processing Plants
- Airports
- Correctional Facilities
- Hospitals

Product Characteristics:

Appearance:	Clear liquid
Odor:	None
pH:	2.2
Specific Gravity (H_2O=1):	1.086
Solubility (water):	Soluble
Flash Point:	None
VOC:	0
Relative Density (H_2O=1):	1.079
Flammability (solid/gas):	Non-flammable
Boiling Point/Range:	212°F (100°C)
Storage:	Store in cool, dry area. Prevent product from freezing. Keep out of the reach of children.
Transport Information:	
Proper Shipping Name:	Non-hazardous liquid
UN Number:	Not applicable
Hazard Class:	Not regulated

Pictograms:

Signal Word:

WARNING.

Personal Protective Equipment Required:

Directions:

Plumbing: For best results use on a preventative maintenance program.
Urinals: Add 8 ounces and allow to stand for 15 minutes, then flush with water.
Waterless Urinals: For daily cleaning, spray CALCIUM BLASTER in the urinal. Wipe clean with a soft, nonabrasive cloth. Repeat for heavier soils
Toilet Bowl: Flush the toilet and allow to refill with water. Add 8 ounces into the bowl and wait 15 minutes. Use a brush to clean toilet bowl. Flush toilet and repeat.
Drains: Pour 8-12 ounces into the drain and wait 15 minutes. Flush drain with 2 gallons of water. Repeat as necessary.
Ice Machines: Close water supply valve and isolate refrigeration circulation. Add 12 ounces to 2 gallons of water in reservoir. Start circulation and circulate for 10 minutes. Drain reservoir and fill with fresh water. Flush pump, nozzles, chutes and reservoir for 5 minutes with fresh water and drain the reservoir. Run at least 2 batches of cubes and discard before placing machine in production.
Cleaning: Spray directly on surfaces and wipe clean.

Scale Remover - Directions for Cleaning a Water Heater:
For gas-powered heaters, simply turn off the gas valve. For electric water heaters turn off the power supply and/or unplug the system. Turn off the water supply.
Drain the water in the tank by relieving the pressure inside the hot water heater, using an adjustable wrench, pull the pressure regulator carefully until the pressure has been released from the tank.
Attach a drainage hose and open the tank drain valve near the bottom to empty the water. After the drainage process is complete, close the drain valve.
Pour one gallon of Scale Remover through the relief valve opening. Allow the solution to dwell inside the tank for an hour or two, then flush it from the tank.
Tighten the pressure regulator, fill the tank with water and restore power to the water heater.