

HB-138A

CALCIUM REMOVER

Environmentally Safe

DESCRIPTION:

- Safely & effectively removes calcium from pipes
- A Green Product – safe to rinse down drains and water ways
- Conditions as it cleans while it microscopically etches the surface to increase the bond of protective coatings.
- Leaves a “phosphatized” film to actually help resist calcium build-up.
- Loosens calcium for hosing off with water.

ADVANTAGES:

- Chemically removes calcium
- Economical - eliminates scraping, sandblasting and wire brushing
- Leaves a "phosphatized" film suitable for painting
- Cleans, degreases and etches
- Nonflammable
- Works fast – two to five minutes
- No harmful fumes

AREAS OF USE:

- Safe to use on cast aluminum, stone, iron, steel, cadmium plate, brass, copper, bronze and lead.
- Areas of use on pipes, gutters, stone, brick, boilers, water and oil tanks, farm implements, structural steel, heavy equipment, metal roofing, machinery, drums, trucks, tools, guard rails, etc.

PROPERTIES:

Form	Liquid
Odor	Slight
Color	Clear
Toxicity	See Label
Wetting Ability	Excellent
Detergency	Excellent
Foaming	Medium
Biodegradability	Yes
Emulsification	Excellent
Phosphates	None

PROPERTIES: (Continued)

Storage Stability	1 yr.
Cold Stability	32°F
Corrosion Factor	Minimal
Flash Point	None
Soiling Point	212°F
Vapor Pressure (mmHg)	N/A
Vapor Density (Air = 1)	N/A
Solubility in Water	Complete
Specific Gravity (H ₂ O = 1)	1.1103
% Volatile by Volume	76%
Evaporation Rate	N/A
pH	Less Than One
Free Acid	Phosphoric = 21.0%
Wt, per Gallon	9.26

SAFETY:

Label use directions should be followed carefully. OSHA Material Safety Data Sheet available.

USAGE:

Spray or brush-apply to metal surface to be cleaned. Allow to work (approximately two to five minutes), and remove with clean water.

For heavy calcium build-up, it may be advisable to wire brush surface before washing off concentrate. A second application of concentrate may be necessary on certain types of stone & metal.

CAUTION:

Contains acid. Protect eyes, skin and all parts of body with protective clothing. Do not allow material to come in contact with glass.