



Chemicals

- **Sublime® (Descaler)**
- **Alimex (Descaler)**
- **Sum-Kool (Descaler)**

- **Xtra-Clean (Degreaser)**
- **Sur-Clean (Degreaser)**
- **Sum-Clean® (Degreaser)**



Before

After

USING MORCON-10

Morcon-10

Descaler

Morcon-10 Product Benefits

- Non-toxic, non-flammable, non-corrosive and non-hazardous when used as directed
- Removes encrusted lime scale, rust and corrosion from water-wetted surfaces
- Removes cement and concrete from trucks, building forms, concrete mixers, pumps and all sorts of construction equipment
- Cleans excess mortar from bricks, tile and concrete blocks
- Removes barnacles and mussels from propellers, skegs, rudders, boat hulls, pipe, screens, pumps and exchangers in power plants.
- Reduces maintenance costs and improves equipment surface appearance
- Reduces operating costs by eliminating pressure drop and frictional drag
- Does not harm most paints and metals including brass and copper
- Improves thermal efficiency by improving heat transfer coefficient
- Removes rust and stains from floors and process equipment

Cautions and Compatibility Warnings

- The materials in Morcon-10, when spent, are not listed as hazardous material under OSHA and D.O.T. regulations 29 CFR 1910.1200 and 49 CFR Parts 171 - 180, nor do they have any of the hazardous characteristics named in 40 CFR-261.
- Morcon-10 meets all the requirements of the U.S. Department of Transportation regulations given in 173.240 (a) for shipment without hazardous warnings.
- Do not use Morcon-10 on aluminum, certain aluminum alloys, zinc (hot dipped galvanized sheet) and alloys of magnesium. It is recommended that samples of materials in question be tested before an application of Morcon-10 is applied.
- The improper use of Morcon-10 may result in discoloration of some automotive paint finishes.
- Morcon-10 is aqueous hydrogen chloride and maybe harmful if swallowed. Avoid extreme heat as toxic gases may be generated.

1315 Belmeade Drive, Kingsport, TN 37664,
Toll Free: (888) 355-6004, Tel: (423) 343-7552
Fax: (423) 343-7553,
E-mail: sales@bartassociates.com,
Website: www.bartassociates.com



Morcon-10

Methods of Application



Circulation:

Morcon-10 can be effectively used by circulating through the equipment to be cleaned. When possible, circulation should be up-flow. The cleaning will normally take between two and four hours. The equipment should be vented at all times since carbon dioxide gas evolves during the disassociation of calcium carbonate. Always flush with clean water after cleaning the system.

Surface Application:

Brush, mop or spray Morcon-10 on the surface to be cleaned. Let stand to penetrate and break up deposits, then wipe or hose off promptly with clean water. Morcon-10 can be diluted with up to 4 parts water depending upon the application. Test a small surface for applicability before cleaning the whole surface.

Soaking:

Use a plastic container and allow parts to soak until calcium carbonate or other deposits have dissolved or softened sufficiently to be cleaned by wiping or brushing. The container can be covered but must be vented. Remove parts and rinse promptly with clean water.

Any ferrous material cleaned should be protected from rusting by applying an appropriate coat of rust preventative.



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