

Muriatic Acid Cleaner

Product # 140

Dissolves rust, scale and lime

This liquid cleaner dissolves rust, lime and other minerals on hard surfaces such as machinery parts. It also can be used to clean radiators, boilers and cooling systems. Its powerful formula also dissolves carbonates for quick removal of mortar, plaster and concrete from tools and equipment.

Use in:

- Water-handling systems
- Boilers
- Cooling systems
- Concrete equipment
- Condensers
- Radiators
- Heat exchangers
- Cement trucks
- Brick and stone
- Metal surfaces
- Stainless steel
- Mixing machinery

Effective Against:

- Rust
- Lime
- Minerals
- Concrete/cement
- Scale
- Carbonates
- Excess Mortar
- Plaster

Features and Benefits

- Restores the natural color of brick or stone that has been discolored from wear or weathering.
- Quickly removes mortar, plaster, cement and concrete.
- Cleans and descales machinery parts.
- Special inhibitors protect metal surfaces.
- Can be used to remove cement from cement trucks.

Properties

Appearance.....	Green liquid
Fragrance.....	Acid
Concentrate.....	Yes
pH.....	1.0
VOC content.....	None

Directions

Complete directions on product label

Descale metal parts: For heavy mineral deposits, use undiluted. For lighter deposits, dilute with up to 5 parts of water.

Clean and descale cooling towers and boilers: Dilute with 8 to 10 parts of water. Allow diluted solution to circulate in system 4-8 hours. Flush system thoroughly.

To remove excess mortar, cement or plaster from walls and tools: Use undiluted. Always rinse thoroughly after using.

Authorization

NSF A3: Acid cleaner for use in all areas

Active Ingredients

Water
Hydrochloric acid
Poly (oxyethylene) nonylphenol
Ethoxylated amine rosin
Green dye

CAS Number

7732-18-5
7647-01-0
9016-45-9
61790-47-4
61791-17-1

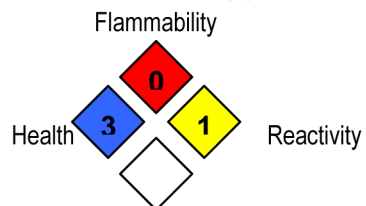
Safety

Danger: Poison. May be fatal if swallowed. Causes severe burns. Vapor harmful. Keep out of the reach of children.

DOT Shipping (ground transportation)

Proper Shipping Name:	Compounds, cleaning liquid (Hydrochloric Acid)
Class:	8
ID Number:	NA1760
Package Group:	III

NFPA RATINGS



Quantities

- 30, 35 & 55 gallon
- 5 or 6 gallon
- 6 X 1 gallon
- 4 X 1 gallon



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