



DESCRIPTION: This acid-based cleaner dissolves rust, lime, minerals and scale on hard surfaces such as machinery parts, water meters and cement trucks. It cleans radiators, boilers, cooling systems and metal surfaces, restores the natural color to brick or stone that is discolored from wear or weathering, and dissolves carbonates for quick removal of mortar, plaster, cement and concrete.

Keep only in original container. Do not breathe mist, spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye protection, protective clothing, protective gloves. Wash contaminated clothing before reuse.

IF SWALLOWED: rinse mouth. Do NOT induce vomiting. **IF ON SKIN (OR HAIR):** Take off immediately all contaminated clothing. Rinse skin with water/shower. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor, a POISON CENTER. Call a doctor, a POISON CENTER if you feel unwell.

Absorb spillage to prevent material damage. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Store in corrosive resistant container with a resistant inner liner.

DISPOSAL

Dispose of contents/container to comply with local/regional/national/international regulations.

*For industrial and commercial use only.
For additional information, see Safety Data Sheet.*

TOTAL SOLUTIONS®

INDUSTRIAL CLEANERS
and DEGREASERS

MURIATIC ACID CLEANER

Dissolves Rust, Lime, and
Mineral Scale

- CLEANS AND PROTECTS METAL SURFACES
- RESTORES COLOR TO BRICK AND STONE
- DISSOLVES CARBONATES
- NFS APPROVED

DANGER

May be corrosive to metals. Causes severe skin burns and eye damage. May cause respiratory irritation.

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: One Gallon (128 fl. oz.)

Manufactured By: Total Solutions®
PO Box 240014 • Milwaukee, WI 53224 • 1-800-743-6417



Please Recycle.

DIRECTIONS: To clean and descale water meters and metal parts, submerge parts in undiluted cleaner and soak until all deposits are dissolved. For light deposits, dilute with 3-5 parts water. Rinse thoroughly with clean water.

To remove excess mortar, plaster, cement and concrete forms walls, siding, transit forms and mixing machinery, use full strength. Always rinse thoroughly after use.

To clean and descale boilers, cooling towers, condensers, heat exchangers and other water handling systems, dilute with 8-10 parts water. Allow diluted solution to soak or circulate in system for 4-8 hours or until scale is removed. Flush system thoroughly with clean water.

WARNING: This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity.

NFPA® RATINGS

Health: 3; Flammability: 0; Reactivity: 0

CONTAINS/CAS NUMBER: Water/7732-18-5; Hydrochloric Acid/7647-01-0; Surfactant/Proprietary; Tallow Alkyldiamine Ethoxylate/61790-85-0; Acid Blue 93/28983-56-4



Nonfood Compounds
Program Listed A3
Registration No. 135381

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