

**800: LIQUID ACID DESCALER**

**DESCRIPTION:** 800 is a highly concentrated blend of muriatic acid, special inhibitors, low foaming biodegradable detergents, and fume suppressant, balanced for maximum penetration and dispersion of scale, oxides, and general shop soils. 800 is primarily designed for use in descaling heat exchanger surfaces, or in C.I.P. cleaning of equipment. 800 is recommended for use on ferrous and copper alloys, however, 800 is not recommended for use on stainless steel as depassivation may occur. 800 will remove tenacious calcium hard water scales, as well as, many other scale deposits such as rust, oxides, etc. 800 offers the convenience and safety to equipment and personnel.

**PRODUCT PROPERTIES:**

**Appearance:** Clear amber liquid.

**Specific Gravity:** 1.13

**Solubility:** Complete

**Flash Point:** None

**pH(1%):** <2.0

**Phosphate Content:** None.

**Biodegradability:** Detergent portion is 100% biodegradable by present standards

**USE INFORMATION:**

**Concentration:** 5-25% by volume depending upon degree of scale.

**Temperature:** Ambient to 180°F.

**Contact Time:** As required.

**PRECAUTIONS:** May cause severe chemical burns and irritation to the skin and eyes upon contact. **\*\*AVOID CONTACT\*\*** When handling, wear proper personal protective equipment as indicated by the accompanying OSHA material safety data sheet. If accidental contact is made immediately flush contacted area repeatedly with cool water. If irritation persists call a physician for treatment. If accidental eye contact occurs flush eyes with cool water and seek the immediate attention of a physician. Launder contaminated clothing before re-use. Wash thoroughly after handling.

**FOR INDUSTRIAL & COMMERCIAL USE ONLY!**

**PACKAGE:** 55, 30, 15, 5, 4x1 gal.

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