

# Muriatic Acid



HYDROCHLORIC ACID 20° BAUME (31.45%)  
CONTENTS: 128 FL. OZ. (1 GAL.) 3.785 LITERS

SWIMMING  
POOLS & SPAS

CONCRETE &  
MASONRY

METAL  
CLEANING &  
RUST REMOVAL

ETCHING &  
SURFACE PREP

## DANGER! POISON! CORROSIVE!

**WARNING: HARMFUL OR FATAL IF SWALLOWED. CAUSES SEVERE BURNS. MAY CAUSE BLINDFULNESS IF SPLASH IN EYES. CAUSES EYE AND SKIN BURNS. VAPOR HARMFUL. KEEP OUT OF REACH OF CHILDREN. USE ONLY WITH ADEQUATE VENTILATION, READ ALL DIRECTIONS AND WARNING PRIOR TO USE.**

### DIRECTIONS FOR USE:

The seller warrants this product only for its intended use. Any misuse or negligent handling of this product will void all warranties, whether implied or expressed. Application of this product must strictly follow the manufacturer's instructions; any deviation from proper application will not be the responsibility of the seller or TradeGrade LLC. This product may become corrosive and potentially harmful to items other than those specified for proper use.

### FOR SWIMMING POOLS & SPAS:

Always use a testing kit to adjust the pool's acid balance. Check the pH level as frequently as you check the chlorine level. The pH should be maintained between 7.2 and 7.8. If the pH is above 8.0, add approximately one pint per 10,000 gallons of water. Keep swimmers out of the pool until the acid is fully dispersed in the water. Never mix with other pool chemicals, especially chlorine products.

### FOR CONCRETE, MASONRY & METAL:

Wear protective clothing, including rubber gloves and plastic safety glasses. It is recommended to use a plastic container for mixing. Begin with a highly diluted solution (such as one part acid to 20 parts water). Always pour the acid slowly into the water to avoid splashing. Gradually increase the strength of the solution if needed. If the acid reacts by bubbling when applied, the solution is strong enough. After cleaning or etching, thoroughly flush the area with water immediately, usually within 1 to 2 minutes. Repeat the process if necessary. When cleaning metal objects, be sure to apply a rust preventive immediately after flushing and drying.

### TRADEGRADE MURIATIC ACID (HYDROCHLORIC) 20° BAUME 31.45%

Contains hydrochloric acid. Keep away from eyes and skin. Avoid inhaling or swallowing. Do not mix with chlorine-based bleaches or other household chemicals.

### FIRST AID:

- **External Contact:** Rinse with water for 15 minutes.
- **If Ingested:** Drink plenty of water immediately, followed by milk of magnesia, beaten eggs, or vegetable oil. Seek medical attention right away.
- **Eye Contact:** Rinse eyes with water for 15 minutes and obtain prompt medical care.

### KEEP OUT OF REACH OF CHILDREN

**Note:** Muriatic acid and its fumes are destructive to metal, wood, masonry, fabrics, vegetation, and many other materials.

**Storage & Disposal:** Keep the acid container tightly sealed and in an upright position to prevent leaks during storage or transport in vehicles. Acid vapors can penetrate a sealed container over time. Avoid storing near valuable items for extended periods.

Store this product in a cool, dry place, away from direct sunlight and heat to prevent deterioration. In the event of a spill, thoroughly flood the area with plenty of water. Any unused product should be diluted with water before disposing of them in a sanitary sewer. Do not reuse the empty container; dispose of it with regular trash. Avoid contaminating food or feed through storage, disposal, or equipment cleaning.

**Transportation:** Store the container upright and securely in the trunk. Place it on plastic or cardboard and use braces to prevent the bottle from tipping over.

**CAS #7647-01-0**

### NOTICE:

The seller makes no express or implied warranties regarding this material, except that it conforms to the chemical description on the label. TradeGrade will not be responsible for any professional injuries, personal property damage, or other types of loss resulting from the handling, storage, or use of this material. The buyer assumes all risk and liability associated with the use of this material and accepts it under these conditions.

- **CORROSIVE TO METALS**
- **EYE DAMAGE**
- **SKIN CORROSION/BURNS**



**PACKAGED BY:  
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