



# PRODUCT INFORMATION

MARTRON INC.® P O BOX 309; MONROE, NC 28111 PH: (704) 289-1934; FAX: (704) 283-7400

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EMERGENCY – MARTRON 704-289-1934  
**CHEMTREC 800-424-9300**

REF # MFC-005009

## MARTRON ALU ACID ETCH

**Martron Alu Acid Etch** is specifically designed for cleaning and etching aluminum and aluminum alloys. **Martron Alu Acid Etch** is recommended for use in etching, bright dipping, chromating or anodizing cycles.

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### HOW TO USE MARTRON ALU ACID ETCH

**Make Up Concentration:** 15-20% by volume

**Tank:** PVC, Polypropylene or Polyethylene.

**DO NOT USE GLASS, CERAMIC, STAINLESS STEEL OR ANY METAL.**

**Temperature:** Room temperature (70°F)

**Time:** 15 Seconds to 5 minutes (depending upon oxidation)

**Ventilation:** Exhaust (strong acid)

**Agitation:** Not required (Slight agitation does improve)

**Process Cycles:**

**Prior to anodizing (removal of light oils - etch and non-etch)**

1. Soak in **Martron Alu Acid Etch** until desired clean or etch is obtained.
2. Cold water rinse.
3. Cold water rinse.
4. Deoxidize with 15% **Martron ALOX 289** at room temperature.
5. Cold water rinse.
6. Anodize.

**Control:**

**Martron Alu Acid Etch** can be titrated directly if analysis is needed. Contact **Martron Inc.** for further information and assistance.

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### SAFETY and WARNING INFORMATION

**Martron Alu Acid Etch** is an acid solution and is hazardous. Safety precautions, such as the use of safety goggles, rubber gloves and other protective clothing must be observed when handling this product in order to prevent oral, skin & eye contact as well as fume inhalation. In case of exposure to skin & eyes: Flush liberally with water and immediately seek medical attention at once.

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### WASTE DISPOSAL

**Martron Alu Acid Etch** solution is an acid and should be neutralized in accordance with local authorities with waste disposal required. Consult federal, state & local regulations.