



PRODUCT INFORMATION

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

REF # - MFC-000047

MARTRON ALU-200 Soak Cleaner

SECTION 1: PRODUCT DESCRIPTION

Martron ALU-200 is a granular, free-flowing, non-silicate mildly alkaline "non-etch" soak cleaner for aluminum. **Martron ALU-200** is a unique chemical blend incorporating emulsifiers, surfactants and dispersants. It is formulated to remove a wide variety of oils and buffing compounds normally encountered in aluminum processing.

SECTION 2: IMPORTANT FEATURES

- * Provides an active wetted surface.
- * Holds, emulsifies and disperses oils and soils.
- * Excellent choice where hard water conditions exist.
- * Well buffered pH.
- * Can work well at low temperatures.
- * Biodegradable surfactant package.
- * Economical to use.

SECTION 3: OPERATING INFORMATION

Concentration: Range: 2.0 to 10.0 oz. /gal (29-74 g/l)
Temperature: Range: 80°F to 160°F (27°-71°C)
Time: As needed for 1 to 10 minutes

NOTE: Slight corrosion protection can be achieved by using a solution of 4.0 oz/gal (30 g/l) of **Martron ALU-200** as final dry-on finish.

SECTION 4: CONTROL and MAINTENANCE

1. Pipette a 10ml sample of the bath into a 250ml flask
2. Add 25mls deionized water
3. Add 3 to 5 drops of Methyl Orange indicator
4. Titrate with 1.0 N Sulfuric Acid from yellow to orange.

Calculation:

Mls of 1.0 N acid x 2 = oz/gal **Martron ALU-200**

MLS OF 1.0 n ACID X 9 = g/l **Martron ALU-200**

SECTION 5: DISCLAIMER

This bulletin is for general guidance in using **Martron Inc.** products. It is based upon information and tests believed to be reliable, but suitability for any particular use should be confirmed by the user's own tests. The advice contained in this bulletin is given and accepted at the user's risk and **Martron Inc.** makes no guarantee of results and assumes no obligation or liability in connection therewith.