

# MC 250

Liquid Soak Cleaner

*Technical Data*

## GENERAL DESCRIPTION

**MC 250** is a low alkaline, silicate free, buffered pH cleaner that is highly fortified with surfactants. **MC 250** is designed specifically as a soak cleaner for aluminum. **MC 250** prepares aluminum for post seeding operations without etching the surface.

## NORMAL USE

|               |                |
|---------------|----------------|
| Concentration | 5 – 20 %       |
| Temperature   | 130° – 170 °F  |
| Soak Time     | 5 – 10 Minutes |

## ADVANTAGES

1. Water based cleaner.
2. Non-Silicated
3. Buffered pH
4. Multi-metal safe.
5. Excellent rinsability.

## NORMAL CONTROL

**Dropping Bottle Method** (Test Kit available from Chautauqua Chemicals Co. – Part No: 4195)

1. Take a sample of the **MC 250** solution from the bath with a beaker and allow to cool to room temperature.
2. Measure out 5 mL using the graduated sample bottle provided in the test kit.
3. Add 3 drops of Total Alkalinity Indicator.
4. Add dropwise 0.12N sulfuric acid while counting the drops and swirling the solution.
5. Stop adding drops when color changes from blue to yellow.
6. Calculation: Percent Concentration of **MC 250** = Drops of 0.12N H<sub>2</sub>SO<sub>4</sub> x 0.42

## HANDLING AND SAFETY CONSIDERATIONS

Consult product safety data sheet for handling considerations, hazard information, and first aid procedures.

## OTHER INFORMATION

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