



# Chemical Methods, Inc.

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## TECHNICAL DATA SHEET

### CM-993 NON-CHROMATED REACTIVE SEAL RINSE

#### PRODUCT DESCRIPTION

**CM-993** is a concentrated, mildly alkaline liquid seal rinse additive. Chromium-free **CM-993** is added to the final rinse stage of phosphating lines. **CM-993** applied over phosphate coatings improves paint adhesion and affords under-film protection thus improving humidity resistance and salt fog performance. **CM-993** produces a clear, colorless coating on metal surfaces, including: aluminum, steel and zinc alloys. Low foaming **CM-993** can be used in spray or soak operations.

#### PRODUCT BENEFITS

- Concentrated liquid.
- Prevents Flash Rusting
- Low Foam
- Non-Chromated
- Multi-Metal Compatible
- Biodegradable

#### USE DIRECTIONS

*Spray or Immersion Operations:*

Use **CM-993** at concentrations of 0.25% to 1.0% (vol/vol) with water (DI or RO preferred). Operating temperatures can range from ambient to 125°F. For added on-line corrosion resistance, **CM-993** can be used at levels up to 3%. The **CM-993** rinse tank should be dumped weekly. Maintain pH level between 8-10. Adjustments to pH must be made with **CM-993** concentrate only.

#### SAFETY AND HANDLING

Refer to material safety data sheet for additional information about this product.