

Chemical Methods, Inc.

TECHNICAL DATA SHEET

CM-920-J DETERGENT IRON PHOSPHATIZER

PRODUCT DESCRIPTION

CM-920-J is a liquid iron phosphatizer having low foam and moderate detergency which deposits a fine grain iron phosphate coating on steel, cast iron, wrought iron, carbon steel and some aluminum alloys. **CM-920-J** provides an excellent Iron Phosphate base for improved paint film adhesion which substantially improves the ability of the paint to withstand weathering, rusting, and localized corrosion of painted surfaces if injured.

CM-920-J has good detergency for removing various types of light fabrication oils and shop dirt. It is excellent for use in spray washers and immersion tanks, and is not affected by hard water.

CM-920-J will not attack mild steel tanks or piping, however, stainless steel spray nozzles are recommended.

FEATURES

- 1. Convenient liquid form.
- 2. No objectionable odors.
- 3. Provides low temperature cleaning with a minimum of foam.
- 4. Excellent base for paint films.
- 5. Increases paint adhesion.
- 6. Low bath maintenance.

USE DIRECTIONS

Spray Washer - Use **CM-920-J** at 3% to 4% by volume within a temperature range of 120°F to 160°F. Time is variable, but 1 to 2 minutes is recommended. **CM-920-J** should be followed by a room temperature over-flow rinse and then by a sealing rinse for maximum corrosion resistance.

Soak Application - Use **CM-920-J** at 5% to 8% by volume with agitation and at an operating temperature of 150°F for 3 to 5 minutes cleaning time. This should be followed by a room temperature over-flow rinse and then by a hot sealing rinse for maximum corrosion resistance.

CAUTION

Contains phosphoric acid. See MSDS for more information.