

# COMPOUND FR-960

## TECHNICAL DATA SHEET

### **DESCRIPTION:**

**COMPOUND FR-960** is an alkaline, organic, final sealing rinse for conversion-coated metal surfaces. It promotes adhesion between the paint and the conversion coating. The film left by application of **COMPOUND FR-960** also exhibits strong internal cohesion. These attributes provide excellent corrosion resistance for the painted surface in salt spray and humidity testing.

**COMPOUND FR-960** is enhanced with **FLOW-MAX™** to reduce the negative effects of scale and sludge. **FLOW-MAX™ Technology** reduces maintenance, downtime and poor performance due to clogged nozzles and sludge deposits on production parts.

- less scale and better heat transfer
- less nozzle plugging
- improve performance
- remove existing scale deposits
- better rinsing
- reduce equipment clean-up time.

### **PROPERTIES:**

Appearance:	Clear liquid with a mild odor.
Specific Gravity:	1.00
pH (100%):	10.3-10.7
Foam:	Nil
Metal Safety:	Safe on all ferrous, zinc and aluminum alloys, when used as directed.

### **APPLICATION:**

**COMPOUND FR-960** is typically diluted with water from 0.5 to 1.0% by volume. It may be used at concentrations between 1.0 – 2.0% by volume if followed by a deionized water rinse. **COMPOUND FR-960** is applied by spray or immersion methods at temperatures of 65°F. to 160°F. with normal contact times of 30 to 60 seconds. Best results are obtained when the surface is allowed to dry completely before paint application.

Contact your Madison Chemical representative for details to fit your operation.

### **PRODUCT CAUTIONS:**

Warning! May cause skin or eye irritation. May be harmful if swallowed. Contains organofunctional silane ester. When handling, wear safety eyewear, impermeable gloves and other equipment as required to avoid contact.

### **EMERGENCY FIRST AID:**

**EYE CONTACT:** Immediately flush with large quantities of cool water continuously for at least 15 minutes. Call a physician.

**SKIN CONTACT:** Immediately flush with large quantities of cool water continuously for at least 15 minutes. Call a physician. Remove contaminated clothing and shoes. Do not put contaminated clothing and shoes back on. Wash clothing and shoes thoroughly with soap and water; rinse repeatedly in clean water and dry before reuse.

**INGESTION:** Do not induce vomiting. Give water. Never give anything by mouth to an unconscious person. Call a physician.

If use is contemplated for purposes other than, or by methods different from those specifically recommended herein, please contact the manufacturer for advice.

**FOR INDUSTRIAL USE ONLY – KEEP OUT OF THE REACH OF CHILDREN.**



**Madison Chemical Co., Inc.**

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