



CORROSION INHIBITING ADDITIVES

M-95



PRODUCT DESCRIPTION

M-95 is a very low foaming, water soluble corrosion inhibitor concentrate.

It provides corrosion protection for steel, copper, brass, magnesium, aluminum, bronze, galvanized steel, and other ferrous and non-ferrous metals and their alloys. M-95 prevents corrosion in both phases: contact and vapor.

FEATURES

- Stable in aqueous systems at pH of 6 or above
- Virtually non-foaming
- Effective at low use levels (0.25-1.0%)
- As a process additive, recommended at 5-10 ppm
- Soluble in water, glycols, and alcohols; insoluble in hydrocarbon-based solvents; dispersible in oils
- Non-phenolic
- Not based on triazole compounds
- Hard water stable
- Nitrite and phosphate free
- Biodegradable
- Non-hazardous, environmentally friendly
- In compliance with HOCNF (Harmonized Offshore Chemical Notification Format) environmental requirements

TYPICAL PROPERTIES

Appearance	Clear amber liquid
pH	8-9 (Neat)
Density	8.4-8.7 lb/gal (1.01-1.02 kg/l)
Non-volatile (weight)	63-78%

STANDARD TEST REFERENCE CHART

ASTM G-31	Immersion Corrosion Test
ASTM D4627	Cast Iron Chip
NACE TM-0208-2008	Vapor Inhibiting Ability Biodegradability (OECD Method 301D)

APPLICATION

- Protection of distillation towers
- Petroleum processing
- Synthetic coolants and cutting fluids
- Industrial cooling towers
- Water based lubricants
- Aerosol formulations
- Paint additives
- Treating baths for copper and copper alloys
- Alkaline metal cleaners
- Radiator fluid additive
- Anti-freeze ethylene glycol/water based formulations

STORAGE AND PACKAGING

M-95 is packaged in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes, and bulk.

The product should be stored sealed in a heated warehouse to avoid freezing. M-95 has a shelf life of 24 months.

**FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT SAFETY DATA SHEET FOR MORE
INFORMATION**

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Distributed by:

4119 White Bear Parkway, St. Paul, MN 55110 USA
Phone (651) 429-1100, Fax (651) 429-1122
Toll Free (800) 4-CORTEC, E-mail info@cortecvci.com
<http://www.cortecvci.com>

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