CORTEC CORPORATION
Environmentally Safe VpCI®/MCI® Technologies

M-95 / M-95 FO

DESCRIPTION

M-95 is a low foaming, water-soluble corrosion inhibitor concentrate. It provides corrosion protection for steel, copper, brass, aluminum, bronze, cast iron and other ferrous and non-ferrous metals. M-95 prevents corrosion in both contact and vapor phase.

A ferrous-only version, M-95 FO, is also available.

FEATURES

- Stable in aqueous systems at pH 6 or above
- Very low foaming
- Effective at low use levels
- Hard-water stable
- Nitrite, phosphate, and borate free

DOSING GUIDELINES

M-95 / M-95 FO starting dosage range for most applications is 0.5%-2.0% by weight.

TYPICAL PROPERTIES

	M-95	M-95 FO
Appearance	Clear, yellowish to amber liquid	Clear, yellowish to amber liquid
pH	8.0-9.0	8.0-9.0
Density	8.4-8.7 lb/gal (1.01-1.04 kg/L)	8.4-8.7 lb/gal (1.01-1.04 kg/L)

APPLICATION

- Formulation of synthetic, semi-synthetic, and soluble-oil metalworking fluids
- Synthetic coolants and cutting fluids
- Water-based lubricants
- Alkaline cleaner formulations
- Coatings
- Adhesives
- Glycol and water-based cooling fluids
- In-can corrosion protection

PACKAGING & STORAGE

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

To ensure best product performance, store in original packaging, indoors, and out of direct sunlight at 40-100 °F (4-38°C).

Shelf life: 2 years

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ISO 9001
ISO 14001

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