



CORTEC
CORPORATION

Environmentally Safe VpCI®/MCI® Technologies

M-707

DESCRIPTION

M-707 is a specially formulated fuel additive designed to protect fuel systems from corrosion and sludge formation during operation, storage, or shipment. It effectively provides corrosion protection in the fuel system not only in direct contact with the treated fuel, but also in the vapor space above the fuel line. M-707 can be effectively used as a fuel additive for day-to-day operation, intermittent operation, preservation, and long-term storage.

PACKAGING & STORAGE

M-707 is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) 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



FEATURES

- Non-corrosive to copper and aluminum
- Does not contain trace metals, chlorides, chromates, nitrites, or phosphates
- May be used in day-to-day operation, intermittent operation, and storage
- Can be fogged into gas tanks

BENEFITS

- Improved contact and vapor protection below and above the level of the fuel in fuel tanks and fuel systems
- Improved fuel stability
- Improved water handling
- Good injector-cleaning capabilities
- Good elastomer compatibility*

APPLICATION

In-use gasoline or diesel tanks:

Add M-707 directly to gasoline or diesel fuel in blending, storage, or vehicle tanks. Dosage: 0.02 - 0.2% per volume of tank to be protected.

Storage and shipment of dry fuel tanks:

Fog M-707 concentrate into tank, covering as much internal surface area as possible.

**Compatibility with elastomer should be verified before use.*

M-707

TYPICAL PROPERTIES

Appearance	Clear yellow liquid
Weight per Gallon (Density)	7.2-7.4 lb/gal (0.87-0.89 kg/L)
Flash Point	120 °F (49 °C)
Viscosity, cSt	14.4

TEST RESULTS

Rust Prevention ASTM D665B	Pass
Corrosiveness to Copper ASTM D130 300 hr, 104 °F (40 °C)	1a
Humidity Testing ASTM D1748	>300 hr
VIA Test ASTM D5534	Pass
Oxidation Stability ASTM D2274	Diesel: Filterable insoluble <0.1 mg/100 mL Adherent insoluble 0.2 mg/100 mL
	Diesel + M-707 Filterable insoluble <0.1 mg/100 mL Adherent insoluble 0.1 mg/100 mL

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



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