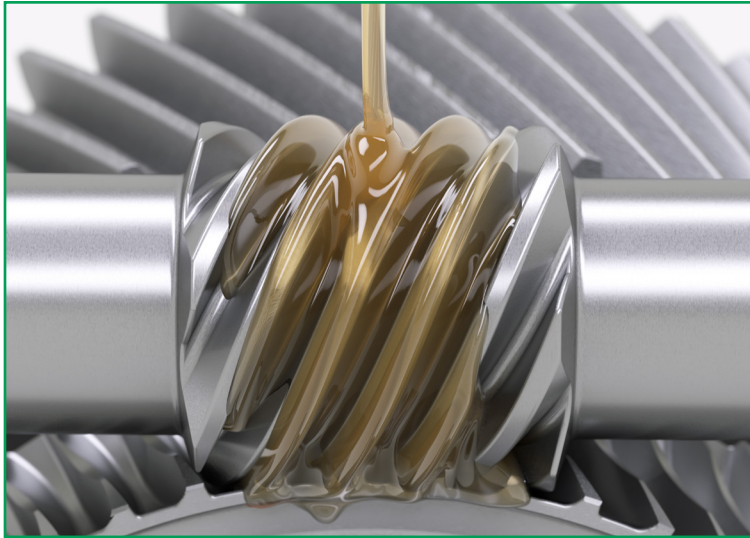




CORROSION INHIBITING ADDITIVES



M-320



PRODUCT DESCRIPTION

M-320 is an additive for rust preventive, lubricating, or hydraulic oils. M-320 provides excellent contact corrosion protection. In addition to film barrier, M-320 releases Vapor phase Corrosion Inhibitors (VpCI®) into the air above the oil. These VCIs attach to metal surfaces for additional corrosion protection.

FEATURES

- Corrosion protection to ferrous and non-ferrous metals
- Does not contain hazardous barium, chromates, nitrites or phosphate inhibitors
- High flash point
- Low in toxicity and thermally stable, providing long-lasting contact and vapor phase corrosion inhibitors
- Can be used in hydraulic applications
- Provides protection in presence of chlorides
- When added at a concentration level of 1-5% to hydraulic fluids, does not affect pour point and viscosity at low temperatures
- Compatible with most mineral and synthetic oils
- Suitable for both operating and intermittent use conditions

TYPICAL APPLICATION

Rust Preventive, lubricating and hydraulic oil systems for intermittent operation, short term and long term preservation:
Add M-320 at a concentration level of 1-5% by weight.

* Contact Cortec® for specific dosage recommendations

METALS PROTECTED

- Carbon Steel
- Copper
- Stainless Steel
- Cadmium
- Galvanized Steel
- Magnesium
- Aluminum
- Silver
- Brass
- Zinc
- Solder
- Tin
- Lead

TYPICAL PROPERTIES

Appearance	Clear dark amber to brown liquid
Non-volatile Content	90-99.5%
Density	7.6-8.0 lb/gal (0.91-0.96 kg/l)
pH	8.1-10.0 (1% aqueous)

PACKAGING AND STORAGE

M-320 is packaged in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes, and bulk. The product should be sealed before storage. The shelf life of M-320 is up to 24 months.



Environmentally Safe VpCI®/MCI® Technologies

**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**

LIMITED WARRANTY

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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
Internet <http://www.cortecvci.com>

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