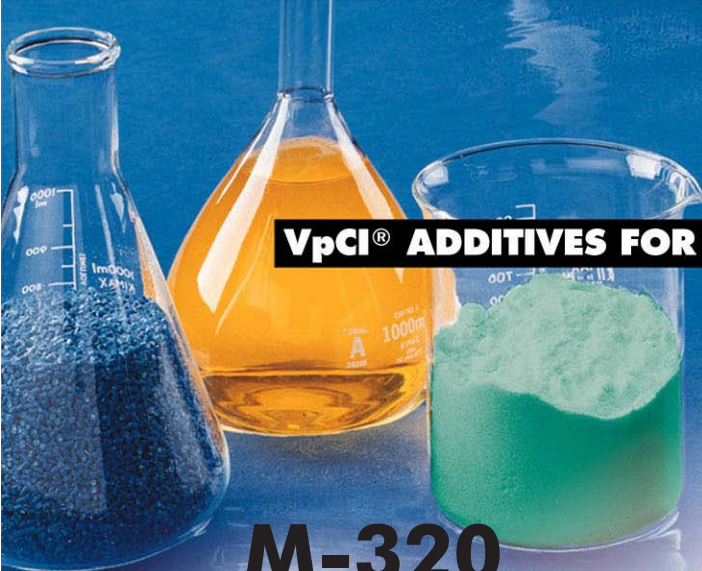


VpCI® ADDITIVES FOR COATINGS, FLUIDS, ADHESIVES AND PLASTICS



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 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.

METALS PROTECTED

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

TYPICAL PROPERTIES

Appearance	Dark amber viscous 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.

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

LIMITED WARRANTY

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