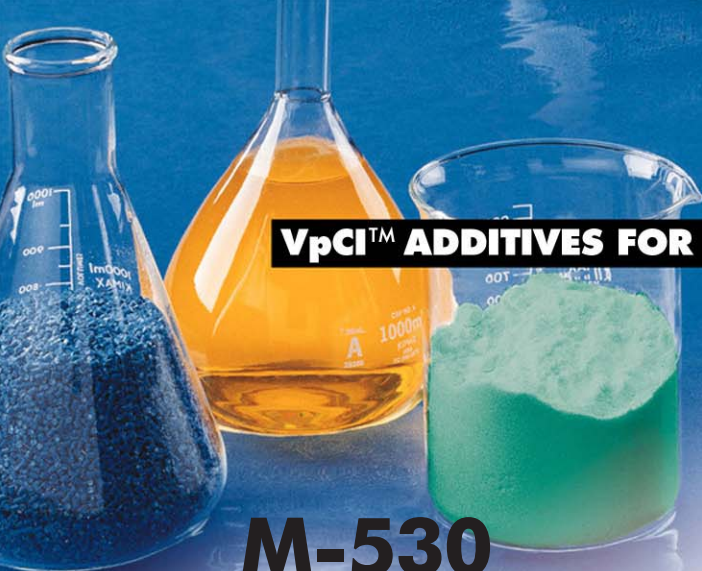


# VpCI™ ADDITIVES FOR COATINGS, FLUIDS, ADHESIVES AND PLASTICS



## M-530 Oil Based Corrosion Inhibitor



### PRODUCT DESCRIPTION

M-530 is an oil-based package of corrosion inhibitors for hydraulic or lubricating oils. M-530 is a rust preventive, which provides excellent protection during operating conditions and intermittent operation.

M-530 is very effective for mineral and synthetic oils: naphthenic, iso-paraffinic, PAOs, etc.

### 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 corrosion inhibition
- Passes through a 5 micron filter
- Can be used in hydraulic applications
- Provides protection in the presence of chlorides
- When added at recommended concentration to hydraulic fluids, does not affect emulsification, pour point and viscosity at low temperatures
- Compatible with most mineral and synthetic oils
- Suitable for both operating and intermittent use conditions

### TYPICAL APPLICATION

For hydraulic and lubricating oil systems for intermittent operations, add M-530 to oil at a concentration of 1-3% weight.

### METALS PROTECTED

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

### PHYSICAL PROPERTIES

Appearance	Dark brown viscous liquid
Non-volatile Content	95-99%
Density	8.2-8.3 lb/gal (0.98-1.00 kg/l)
pH	6-8 (1% in water)

### TYPICAL PROPERTIES

when added at concentration level 1-3% by weight to Hydraulic or Gear oil

ASTM D 1748 (Corrosion protection in Humidity Cabinet)	10+ days
ASTM D 1401 (Water separability of Petroleum and Synthetic Fluids)	<ul style="list-style-type: none"> <li>• Does not cause emulsification</li> <li>• Does not affect oil water separability</li> </ul>

### PACKAGING AND STORAGE

M-530 is available in 5 gallon (19 liter) plastic pails, 55 gallon (208 liter) metal drums, liquid totes and bulk. M-530 should be sealed before storage. The shelf life 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**

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