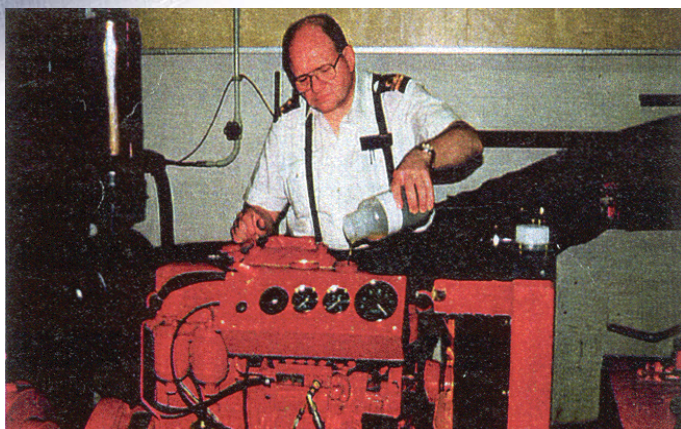




VpCI™ METALWORKING PRODUCTS

VpCI™ -326



PRODUCT DESCRIPTION

VpCI-326 is a corrosion inhibitor oil additive for hydraulic oil and gearbox assemblies. VpCI-326 performs effectively under the adverse conditions of 100% relative humidity, and in the presence of such corrosive species as chlorides, sulfur compounds or hydrogen sulfide. VpCI-326 contains no hazardous chromates, nitrites or phosphate inhibitors.

VpCI-326 utilizes the finest paraffinic petroleum distillates as carriers. VpCI-326 possesses an exceedingly high flash point, enhancing in-plant safety when compared to common oil protectants.

VpCI-326 is supplied in concentrate form, which is easily diluted with lubricating, hydraulic or preservative oils, saving shipping and inventory expense.

VpCI-326 is a broad range corrosion inhibitor not only effective on ferrous metals, but also effective on zinc, aluminum, galvanized steel, copper, cadmium, silver, brass and many other alloys.

FEATURES

- VpCI-326 provides universal corrosion protection to ferrous and non-ferrous metals
- VpCI-326 is nitrite-free, non-toxic and thermally

stable, providing long-lasting contact and vapor phase corrosion protection

- With VpCI-326, most lubricants can be upgraded in their anti-corrosion ability providing continuous corrosion protection during operation, standby and shutdown periods
- Passes through 1 micron filter
- Conforms to MIL-PRF-46002C
- Conforms to MIL-I-85062 (Additives to oils)
- Conforms to MIL PRF-16173E
- NATO 6850-66-132-6100
- NSN 6850-01-470-3358

TYPICAL APPLICATIONS

Fog interiors with VpCI-326 concentrate at 1 liter/m³ (1 oz/ft³) of enclosed space.

VpCI-326 is not recommended for applications involving direct contact with water. Contact Cortec for application questions.

TYPICAL PROPERTIES

Appearance	Clear to slightly hazy yellow liquid
Corrosion Resistance	Up to 24 months
Coverage	960-1456 ft ² /gal (24-36 m ² /l)
Film Type	Oily, paraffinic
Film Thickness	0.5-1 mil (12.5-25 microns)
Flash Point	>230°F (>110°C)
Non-volatile Content	83-93%
pH	8.7-10.0 (1% solution)
Removal Method	Petro-solvents/alkaline cleaners (VpCI-414/416/419)
Density	7.2-7.4 lb/gal (0.86-0.89 kg/l)



CORTEC
CORPORATION

Environmentally Safe VpCI™/MCI® Technologies

