



# VCI 32

## VAPOR CORROSION INHIBITOR

### OILPRO™ VCI 32 (VAPOR CORROSION INHIBITING)

OILPRO developed VCI (Vapor Corrosion Inhibiting) Circulating Oil with an anti-rust compound which is oil soluble and volatile. This corrosion inhibitor fills the vapor space above the oil level to form a rust preventive barrier on exposed metal surfaces and helps combat vapor space rusting. Moisture in enclosed air spaces over circulating oils is very likely to cause rusting when it condenses on the cool walls of gear cases or reservoirs. Further, this condensed moisture is constantly replenished as the system “breathes” through vents and other openings.

### PERFORMANCE FEATURES & BENEFITS

- Excellent demulsibility
- Excellent corrosion protection

### MAIN APPLICATIONS

- Hydraulic, turbine, and general lubricating applications
- Enclosed lubricating oil systems where rusting is likely to occur
- Anti-friction bearings and gears, reservoirs, system housings, piping and similar system components
- Machine tools that may be idle for weekends or longer

### Typical Physical Characteristics

OILPRO VCI Circulating Oil	Test Method	ISO Viscosity Grade
Property		32
Gravity, °API @ 60°F	D 1298	31
Flash Point, COC, °F	D 92	395
Viscosity:		
@ 40°C, cSt	D 445	31.1
@ 100°C, cSt	D 445	5.2
Viscosity Index	D 2270	100
Pour Point, °C, (°F)	D 97	-10 (14)
Copper Corrosion	D 130	1b
Acid Number, mg KOH/g	D 974	0.45
Rust Test, Synthetic Sea Water	D 665B	No Rust



### HEALTH & SAFETY

OILPRO VCI 32 is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. The Material Safety Data Sheet can be obtained at <http://www.taylorlubricants.com>

### ENVIRONMENT

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.