

## ChevronTexaco Vapor Space Rust Inhibitor Concentrate

Category : Fluid , Lubricant

**Material Notes:**

**Features**Chevron Vapor Space Rust Inhibitor Concentrate is formulated to prevent rusting in lubricating oil systems in areas above the oil level for units such as gear cases, oil reservoirs, bearing housings, piping, and similar system components during the time equipment is shut down for long term storage. While most rust inhibitors are effective in preventing rust on areas in contact with the oil, areas above the oil level are unprotected when the equipment is shut down for extended periods. Steel above the oil level may be exposed to atmospheric water vapor, as well as condensate, resulting in rust. This condition is particularly critical for new or rebuilt equipment which may be stored before use, equipment that may be shut down during a seasonal layup, or equipment in shipment. Typical equipment includes turbines, hydraulic and circulating oil systems, pumps, bearings, gearboxes, etc. Chevron Vapor Space Inhibitor Concentrate contains volatile amine rust inhibitors. The vapor coats the exposed metal surfaces in the space above the oil level to form a rust preventative barrier that combats vapor space rusting. Chevron Vapor Space Rust Inhibitor Concentrate has an ammonia-like odor. At 5% in the lubricants, the odor is faint but detectable. **Applications**Chevron Vapor Space Rust Inhibitor is added at an approximate 5% concentration to the lubricant normally used in the equipment. Treatment with Chevron Vapor Space Inhibitor Concentrate is effective for approximately one year and may be repeated for longer storage intervals. The product should be added to the sump or reservoir when the lubricant is at a temperature of 27°C – 49°C (80°F – 120°F). At higher oil temperatures, vaporization may cause excessive inhibitor loss. The lubricant system should be sealed off as tightly as possible from the outside atmosphere. All inlets and outlets should be plugged or sealed. Most oil circulating systems and reservoirs afford a relatively closed system. Any reduction in system ventilation will help improve the corrosion inhibiting action. No attempt should be made to protect a completely open system. Draining and flushing the storage lubricant from the system before startup is recommended, particularly for equipment that has been in extended storage. This will remove any water that may have formed by atmospheric condensation and avoid compatibility problems in the event a different lubricant is introduced. Lubricants with ISO grades higher than ISO 68, when treated with 5% Chevron Vapor Rust Inhibitor Concentrate, will no longer meet minimum viscosity specifications for the ISO grade, and will need to be drained before the equipment is restarted. In the event that there is the desire to startup the system with the storage lubricant, we recommend having a sample of the storage lubricant analyzed to verify its condition prior to startup. When blending Chevron Vapor Space Rust Inhibitor Concentrate into a lubricant, operators should wear chemical goggles and protective clothing, including gloves. No special respiratory protection is normally required.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ChevronTexaco-Vapor-Space-Rust-Inhibitor-Concentrate.php](http://www.lookpolymers.com/polymer_ChevronTexaco-Vapor-Space-Rust-Inhibitor-Concentrate.php)

Physical Properties	Metric	English	Comments
API Gravity	32.8 °	32.8 °	
Viscosity Measurement	98	98	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	76 SUS	76 SUS	
Saybolt Viscosity at 210°F	37 SUS	37 SUS	
Kinematic Viscosity at 40°C (104°F)	13.5 cSt	13.5 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	3.2 cSt	3.2 cSt	ASTM D445

Thermal Properties	Metric	English	Comments
Pour Point	-17.0 °C	1.40 °F	ASTM D97
Flammability Test	98	98	Fire Point °C
Flash Point	86.0 °C	187 °F	ASTM D92

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