

PRESERVATIVE OILS (VOLATILE CORROSION INHIBITORS)

NOX-RUST® VCI and **MOTORSTOR®** products are preservative oils used to protect engines and parts from corrosive airborne elements. Also referred to as “fogging oils” these liquids are easily sprayed into engine cavities or mixed into fuel. The volatile aspect of the oils evaporates into the air and neutralizes any airborne ions that might interact with surface metal to cause corrosion... preventing rust before it has a chance to form. Parts protected with these oils are generally ready to use immediately, as any residual oil will burn off or be consumed during normal usage.

Note: For preservative oils to be effective, the enclosed space that is being protected must be virtually airtight to prevent the leakage of the volatile (gaseous) active ingredients.

LABORATORY DATA

	VCI 10	VCI 105	VCI 11	Motorstor
Viscosity @ 100°F SUS	210	66	190	70
Pour Point	-10°F			
Flash Point	300°F	300°F	350°F	300°F
Specific Gravity	0.9058	0.895	0.912	0.91
Film Thickness @ 77°F	0.5 mils	0.3 mils	0.5 mils	0.5 mils
Approximate Coverage	3000 sq. ft. per gal	5000 sq. ft. per gal	3000 sq. ft. per gal	3,000 sq. ft. per gal
Volatile	6%	5%	6%	5%

ACCELERATED CORROSION TESTS

	VCI 10	VCI 105	VCI 11	Motorstor
Humidity JAN-H-792, 100% RH @120°F	300 Hours	300 Hours	300 Hours	300 Hours
Vapor Phase Protection MIL-P-46002A Procedure	Pass	Pass	Pass	Pass

APPLICATION

NOX-RUST® VCI products are formulated to be used as supplied. Ensure uniform consistency prior to use. Continued stirring is generally not required. If the product thickens due to cold storage or loss of solvent during use, contact Daubert Chemical Company.

Daubert Chemical Company recommends that the ambient and product temperature be 50 – 95 F at time of application. **NOX-RUST® VCI** can be spray or dip applied. **NOX-RUST® VCI** needs to be at room temperature before using.

To prevent rust which will foul a diesel injection system, 1 ounce of **NOX-RUST® VCI 105** per each 7 ½ gallons capacity is fogged into the fuel tanks. If tank contains oil or gasoline, 1 ounce of **NOX-RUST® VCI 105** is added for each gallon present. To protect upper cylinder walls and valves in diesel or gasoline engines, eight ounces of **NOX-RUST® VCI 105** are introduced throughout the air filter and sucked into the cylinders by turning over the motor with ignition off.



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The logo for Nox-Rust features the word "NOX-RUST" in a large, bold, blue, italicized sans-serif font. The "R" is stylized with a horizontal line through it.