

RUST-GUARD™

Aerosol Grade Corrosion Inhibitor



TECHNICAL DATA SHEET

3820 - 97 Street, NW, Edmonton, Alberta Canada T6E 5S8 • Phone (780) 463-7441 Toll Free 1-888-771-7775 Fax (780) 463-7454 Toll Free 1-888-449-4449
email: sales@jetlubecanada.com Web site: www.jetlubecanada.com

DESCRIPTION

RUST-GUARD™ is a water displacing specialized formula which dries to a uniform, thin, waxy film to effectively seal out moisture and corrosion. **RUST-GUARD** provides long-term protection on all metal and alloy surfaces, even under harsh environmental conditions such as water, high humidity or salt spray. Bulk formula typically provides six months outdoor and one year indoor protection against rust and corrosion.

RUST-GUARD may be used both indoors or outdoors as a protective coating on raw materials, machined parts, tools, pipe, fittings, valves, etc., while they are being stored or in transit. **RUST GUARD** will not crack or flake off and, since it is applied in aerosol or liquid form, it penetrates fully into even the smallest crevices to displace moisture and prevent rust and corrosion. **RUST-GUARD** is teal green in color to facilitate visual check of product application and is easily and safely removed by use of a safety solvent such as JET-LUBE CLEAN-UP™.

- Nontoxic
- Economical to use
- Penetrates deeply, displacing moisture
- Prevents rust and corrosion
- Indoor/Outdoor formula
- Will not crack/peel off
- Easily removed
- Aerosol uses safe, fluorocarbon free, CO₂ propellant
- Visually identifiable green color
- For tubing, casing and line pipe, removal prior to application of running compounds is not necessary
- VOC Content Bulk: 3 lbs/gal, 360 g/liter
Aerosol: 4.6 lbs/gal, 561 g/liter

Certifications

Mil Spec - A-A-59295 (S/S MIL-PRF-62218B)
MIL-PRF-16173E Grade 1 & 2
Nato - C620, C632

APPLICATIONS

RUST-GUARD may be used to provide long-term protection from rust and corrosion for a variety of industrial, marine, aviation and oilfield applications.

LIMITED WARRANTY

Jet-Lube of Canada makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube of Canada Ltd. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube of Canada Ltd.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube of Canada Ltd. shall not be liable for incidental or consequential damages.

COVERAGE INFORMATION

The coverage area provided by RUST-GUARD will vary with the film thickness, surface finish and loss or spillage. Typical results may be expected:

Film Thickness = 0.25 mm can cover up to 3600 sq. ft. per gallon
Film Thickness = 0.50 mm can cover up to 1800 sq. ft. per gallon
Film Thickness = 1.00 mm can cover up to 900 sq. ft. per gallon

PRODUCT SPECIFICATIONS

Film Material	Calcium Soap/Wax
Fluid Type	Mineral Spirits
Color/Appearance	Blue/Green Fluid
Specific Gravity, Typical	0.85
Density (kg/liter), Typical	0.85
Flash Point (ASTM D-1310) T.O.C.	>38°C (100°F)
Melting Point (of finished film)	138°C (280°F)
Wt. % Non-Volatiles (ASTM D-1644)	35 Typ. Aerosol 59 Typ. Bulk
Film Thickness, mm (Typical)	0.5
Copper Strip Corrosion (ASTM D-130)	1B Max.
Salt Fog Resistance (ASTM B-117)	No Rust > 20 Days
Underwater Submersion	No Rust > 30 Days
Humidity Resistance	No Rust > 30 Days

OPERATING RANGE:
-30°C to 138°C (-20°F to 280°F)

PACKAGING

Inventory Code	Container Size	Container
13241	11 oz.	Aerosol
13233	1 U.S. Gallon	Can
13235	5 U.S. Gallon	Pail
13229	50 U.S. Gallon	Drum

