



VANLUBE[®] RI-A

Ashless Rust Inhibitor

TECHNICAL DATA

VANLUBE[®] RI-A is an oil-soluble, ashless rust inhibitor recommended for most industrial applications such as steam turbine oils, circulating oils, hydraulic oils.

CHEMICAL COMPOSITION

Dodeceny succinic acid reaction product

TYPICAL PROPERTIES

Physical State	Liquid
Appearance	Amber Liquid
Density @ 15.6 °C, Mg/m ³	0.98
Viscosity @ 100 °C	16
Flash Point, PMCC, °C	165
Acid Number, mg KOH/g	123

*The analytical data listed above are not specifications

APPLICATIONS

- Industrial Oil
- Gear Oil
- Turbine Oil
- Compressor Oil
- Hydraulic Fluid
- Grease

RECOMMENDED TREAT RATES

- 0.05 to 0.15 wt% in circulating and hydraulic oils (to pass ASTM D665 A and B procedure rust tests)
- 0.10 to 0.25 wt% in industrial gear oils and greases

ADVANTAGES

- Provides rapid separation in the ASTM D1401 water separability tests
- Effective as a rust inhibitor in greases when used in a 50/50 ratio with sulfonate such as **VANLUBE RI-CSN[®]** Lubricant Additive (calcium dinonylnaphthalene sulfonate) or **VANLUBE RI-BSN[®]** Lubricant Additive (barium dinonylnaphthalene sulfonate)

SOLUBILITY

- Soluble in most mineral and synthetic oils and greases



STANDARD PACKAGING

- 40 lb. Pail
- 400 lb. metal drum
- Bulk Quantities

HANDLING AND STORAGE

- Short Term Max Temp: 75°C
- Long Term Max Temp: Ambient
- Pumping Min Temp: 45°C

REGISTRATION

Please refer for section 15 of SDS for regulatory information.

CONTACT INFORMATION

For samples, product information and/or technical service, please contact Vanderbilt Chemicals, LLC or the Vanderbilt representative in your area:

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