

VANLUBE[®] 622

**Multifunctional
additive that has
Antiwear, Antioxidant,
Extreme Pressure,
and Friction Reducer
properties.**

TECHNICAL DATA

VANLUBE[®] 622 combines the properties of a good antiwear and friction reducer additive with those of a good extreme pressure agent in a single liquid organic compound.

CHEMICAL COMPOSITION

Antimony phosphorodithioate

TYPICAL PROPERTIES

Physical State	Liquid
Appearance	Light Amber
Density, Mg/m ³	1.20
Viscosity @ 100°C, mm ² /s	5
Flash Point (PMCC), °C	150
Antimony Content (typical), wt %	11.5
Phosphorous Content (typical), wt %	9.5
Sulfur Content (typical), wt%	18.0

*The analytical data listed above are not specifications

APPLICATIONS

- Industrial Oils
- Automotive and Industrial Gear Oils
- Greases
- Engine Oils
- Hydraulic oils

RECOMMENDED TREAT RATES

- 0.5 to 3%

ADVANTAGES

- Can be used effectively at low concentrations and has antiwear and antioxidant properties similar to those of zinc dithiophosphates
- Provides extreme pressure and friction reducing performance in crankcase oils, grease, automotive and industrial gear oils
- Demonstrates increased engine torque and horsepower in racing oils
- **VANLUBE 622** contains antimony, phosphorous and sulfur

SOLUBILITY

- Soluble in most mineral and synthetic base oils



STANDARD PACKAGING

- 40 lb. metal pails
- 500 lb. metal drums
- Bulk shipments are available

HANDLING AND STORAGE

- Short term max temperature is 70°C. The long term max temperature is room temperature.

REGISTRATION

Please refer to 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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