

VANLUBE[®] 601

**Antioxidant,
Corrosion Inhibitor,
Metal Deactivator**

TECHNICAL DATA

VANLUBE[®] 601 is a copper passivator, corrosion and rust inhibitor of the film-forming type.

CHEMICAL COMPOSITION

Heterocyclic sulfur-nitrogen compound

TYPICAL PROPERTIES

Physical State	Liquid
Appearance	Dark Amber
Density @ 15.5°C, Mg/m ³	0.98
Viscosity @ 100°C, mm ² /s	10.5
Flash Point, PMCC, °C	122

*The analytical data listed above are not specifications

APPLICATIONS

- Hydraulic Fluids
- Gear Oils
- Industrial Oils
- Engine Oils
- Metal Working Fluids
- Greases
- Fuels

RECOMMENDED TREAT RATES

- 1 to 10 pounds per 1000 barrels in petroleum fuels and solvents
- Recommended treat rate for oils and greases is 0.02 to 1.0%

ADVANTAGES

- Contains no metals
- Provides color stabilizing properties in oils and greases stored at elevated temperatures
- Exhibits synergistic properties with various metal organic extreme pressure additives such as dithiocarbamates
- Displays strong metal affinity to form surface film against corrosion and rust
- Demonstrates compatibility with other corrosion inhibitors, antioxidants, antiwear, and extreme pressure additives commonly used in industrial oils and greases
- Offers multiple uses in engine oils, industrial oils, greases, metalworking fluids and fuels

SOLUBILITY

- Soluble in petroleum and synthetic lubricant bases
- Insoluble in water

STANDARD PACKAGING

- Metal Drums
- Bulk

HANDLING AND STORAGE

Please refer to section 7 of SDS for handling and storage information

Long Term Storage Temperature is Room Temperature

Short Term Maximum Temperature is 60°C

Suggested minimum pumping temperature is 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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