

VANLUBE[®] 972 NT

**Extreme Pressure,
Antiwear/Antiscuff,
Corrosion Inhibitor,
Metal Deactivator**

TECHNICAL DATA

VANLUBE[®] 972 NT is a proprietary thiadiazole derivative dissolved in polyalkylene glycol. It is an ashless extreme pressure additive recommended for use in lubricating greases and other lubricants based on some polyalkylene glycols (PAG) and synthetic esters.

CHEMICAL COMPOSITION

Thiadiazole derivative in polyalkylene glycol

TYPICAL PROPERTIES

Physical State	Liquid
Appearance	Dark Amber
Sulfur, %	24.0
Nitrogen, %	8.0
Density @ 25°C, Mg/m ³	1.3
Viscosity @ 100°C, mm ² /s	21.0
Flash Point, PMCC, °C	188

*The analytical data listed above are not specifications

APPLICATIONS

- Greases
- Industrial Oils
- Gear Oils

RECOMMENDED TREAT RATES

- Typical range is 0.5 to 3.0 wt. % but can vary based on formulation style and application

ADVANTAGES

- Imparts excellent extreme pressure, antiwear/antiscuff properties to greases and other lubricants
- Facilitates handling as low viscosity liquid
- Contains no metals (ashless)
- Offers environmental benefits with no HAP's or SARA 313 chemicals
- Does not present a strong sulfur odor
- Provides good corrosion inhibition and metal deactivation

SOLUBILITY

- Dispersible in greases. Soluble in some polyalkylene glycols (PAG) and some synthetic esters
- Not soluble in mineral oils

STANDARD PACKAGING

- 500 lb. drums and bulk

HANDLING AND STORAGE

Please refer to Section 7 of the SDS for handling and storage information.

Additional handling and storage information:

Suggested pumping temperature is room temperature. Short and long term maximum handling temperatures are 80°C and 40°C.

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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