VANLUBE® 972M

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

*Please see user advisory on next page.

Vanderbilt Chemicals, LLC
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TECHNICAL DATA

VANLUBE® 972M is a thiadiazole derivative in polyalkylene glycol. It is an ashless extreme pressure additive recommended for use in grease, some polyalkylene glycols (PAG) and some synthetic esters.

CHEMICAL COMPOSITION

Thiadiazole derivative in polyalkylene glycol

TYPICAL PROPERTIES

Physical State	Liquid
Appearance	Dark Amber
Sulfur, %	23.0
Nitrogen, %	8.0
Density @ 25°C, Mg/m^3	1.2
Viscosity @ 100°C, mm^2/s	6.0
Flash Point, CCC, °C	148

*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 agent properties to greases, some industrial oils and gear oils.
- Provides Excellent Timken performance.
- Handles easily as low viscosity liquid additive.
- Offers ashless and biodegradable attributes.
- Does not present a strong sulfur odor.

SOLUBILITY

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

STANDARD PACKAGING

- 500 lbs. drums and bulk

HANDLING AND STORAGE

Please refer to Section 7 of the SDS for 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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