

VANLUBE[®] 871

Ashless
Antioxidant
Antiwear/Antiscuff

TECHNICAL DATA

VANLUBE[®] 871 is a liquid dimercaptothiadiazole (DMTD) derivative that imparts antioxidant and anti-wear properties to engine oils, greases and other industrial oils.

CHEMICAL COMPOSITION

2,5-dimercapto-1,3,4-thiadiazole alkylpolycarboxylate

TYPICAL PROPERTIES

Physical State	Liquid
Appearance	Amber
Density @ 25°C, Mg/m ³	1.11
Viscosity @ 100°C, mm ² /s	21.5
Flash Point, COC, °C	210

* The analytical data listed above are not specifications

APPLICATIONS

- Engine oils
- Greases
- Industrial oils

RECOMMENDED TREAT RATES

- Typical treat rates are 0.1%-1.0%.

ADVANTAGES

- Ashless liquid additive containing no metals and no phosphorus
- Useful in enhancing antioxidant and anti-wear properties of most types of engine oils and greases
- Performance synergies with organo-molybdenum compounds like **MOLYVAN[®] 855**, a friction reducer

SOLUBILITY

- Soluble in mineral and synthetic fluids

STANDARD PACKAGING

- 425 lb. drum

HANDLING AND STORAGE

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

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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