

VANLUBE[®] 996E

Ashless Antioxidant

TECHNICAL DATA

VANLUBE[®] 996E is a liquid, ashless antioxidant recommended for use in lubricating oils & greases, in particular, compressor, hydraulic, turbine, circulating oils applications.

CHEMICAL COMPOSITION

A blend of an ashless dithiocarbamate and a tolutriazole derivative

TYPICAL PROPERTIES

Physical State	Liquid
Appearance	Clear Amber
Color, ASTM	5.5 Maximum
Flash Point, PMCC	>170°C
Density @ 25°C, Mg/m³	1.05
Nitrogen Content	5.5 – 7.2%
Sulfur Content	23 – 28%

*The analytical data listed above are not specifications

APPLICATIONS

- Hydraulic Fluids
- Compressor Fluids
- Industrial Gear Oils
- Turbine Oils
- Process Oils
- Natural Gas Engine
- Circulating Oils
- Greases

RECOMMENDED TREAT RATES

- Recommended treat rate is 0.25% to 1%

ADVANTAGES

- Contains no metals (ashless)
- Does not contain conventional diphenyl amine or phenolic antioxidants
- Serves as secondary antioxidant, which is effective in low sulfur oils (Group II,III, IV)
- Contains triazole derivative which provides corrosion protection and inhibition of copper-catalyzed oxidation

SOLUBILITY

- Has good solubility in petroleum and synthetic base oils

STANDARD PACKAGING

- 450 lb. metal drums
- 2250 lb. Totes

HANDLING AND STORAGE

Long Term Maximum Storage Temperature is Room Temperature

Short Term Maximum Temperature is 90°C

Unloading Maximum Temperature is 60°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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