

VANLUBE[®] 7723

**Ashless Antioxidant/
Antiwear/Antiscuff/
Extreme Pressure
Additive**

TECHNICAL DATA

VANLUBE[®] 7723 is an excellent oil soluble ashless high temperature antioxidant with antiwear, antiscuff, and extreme pressure properties.

CHEMICAL COMPOSITION

4, 4'-Methylene bis(dibutyldithiocarbamate)

TYPICAL PROPERTIES

Physical State	Liquid
Appearance	Amber to Amber Green
Density @ 15.6 °C, Mg/m ³	1.06
Viscosity @ 100 °C, mm ² /s	15.0
Nitrogen, %	6.7
Sulfur, %	30.0

*The analytical data listed above are not specifications

APPLICATIONS

- Engine oils
- Transmission fluids
- Industrial oils
- Greases
- Gear oils

RECOMMENDED TREAT RATES

- 0.1-1.0 wt.% when used as an antioxidant.
- 2.0 -4.0 wt.% when used as an extreme pressure additive.

ADVANTAGES

- Imparts antioxidant and antiwear properties to a wide variety of lubricants.
- Improves EP performance in greases and gear oils.
- Contains 30% sulfur that is non-corrosive in many applications.
- Promotes friction reduction by combining with the molybdenum in non-sulfur containing molybdenum based friction reducers.
- Does not contribute to ash content.
- Synergizes with aminic antioxidants and organo-molybdenum antiwear additives and friction modifiers.
- Certified for NSF HX-1 food grade use.
- Certified Kosher product.
- Listed on the Lubrication Substance List (LuSC) for environmentally acceptable lubricants.



SOLUBILITY

- Highly soluble in most base stock types including mineral and synthetic base oils.

STANDARD PACKAGING

- 450 lb. drums and bulk

HANDLING AND STORAGE

- Please refer to section 7 of SDS for handling and storage information.
- Suggested pumping temperature is 35°C minimum.
- Short and long term maximum handling temperatures are 100°C and 50°C, respectively.

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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