



VANLUBE[®] EZ

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

TECHNICAL DATA

VANLUBE[®] EZ is a mixture of zinc and ammonium dithiocarbamate salts. A multifunctional additive, **VANLUBE[®] EZ** imparts excellent antioxidant, antiwear, antiscuff, corrosion resistance and E-P properties to greases and industrial oils.

CHEMICAL COMPOSITION

Zinc diamyldithiocarbamate and diamyl ammonium diamyldithiocarbamate salts

TYPICAL PROPERTIES

Physical State	Liquid
Appearance	Yellow to amber
Color ASTM D1500	4.0 maximum
Viscosity, 100°C, mm ² /s	55.0
Flash Point, PMCC, °C	93.3
Zinc, %	11.2
Sulfur, %	21.5

*The analytical data listed above are not specifications

APPLICATIONS

- Greases
- Industrial oils
- Gear oils
- Metal working fluids

RECOMMENDED TREAT RATES

- Typical range is 0.1 to 2.0 wt.% but can vary based on formulation style and application.

ADVANTAGES

- Easy to handle as a low viscosity liquid
- Does not darken finished oils as a light-colored liquid
- Imparts antioxidant, antiwear, antiscuff and extreme pressure properties to lubricating oils and greases
- Contains no diluent oil, (100% active), which allows for low treat rates

SOLUBILITY

- Soluble in mineral and synthetic base oils

STANDARD PACKAGING

- 500 lb. drum

HANDLING AND STORAGE

STORAGE

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

HANDLING

Suggested pumping temperature is 65°C. Short and long term maximum handling temperatures are 65°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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