

VANLUBE[®] BHC

Antioxidant

TECHNICAL DATA

VANLUBE[®] BHC is an ashless liquid phenolic antioxidant that provides oxidative stability to a wide range of automotive and industrial lubricants.

CHEMICAL COMPOSITION

Butylated hydroxy-hydrocinnamate

TYPICAL PROPERTIES

Physical State	Liquid
Appearance	Clear, light yellow
Viscosity at 40°C, mm ² /s	140
Ash content, %	< 0.1
Specific gravity, 25°C	0.96

*The analytical data listed above are not specifications

APPLICATIONS

- Passenger car motor oils
- Heavy duty diesel engine oils
- Natural gas engine oils
- Gear oils
- Greases
- Transmission fluids
- Industrial oils

RECOMMENDED TREAT RATES

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

ADVANTAGES

- Contains no metals (ashless)
- Easy to handle as low viscosity liquid
- Demonstrates good solubility in mineral and synthetic base oils
- Synergizes with aminic antioxidants
- Improves the oxidative stability of a lubricating oil when used in combination with sulfur, aminic and molybdenum containing antioxidants
- Offers low volatility
- Contains no mineral oil; 100% active

SOLUBILITY

- Soluble in mineral and synthetic base oils

STANDARD PACKAGING

- 185 kg. drums

HANDLING AND STORAGE

STORAGE

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

HANDLING

Recommended pumping temperature is 35°C. Short and long term maximum handling temperatures are both 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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