VANLUBE® 407

High Temperature Liquid Antioxidant

Vanderbilt Chemicals, LLC
A Wholly Owned Subsidiary of R.T. Vanderbilt Holding Company, Inc.

TECHNICAL DATA

VANLUBE® 407 Lubricant Additive is a liquid blend of octylated phenyl-alpha-naphthylamine with other proprietary antioxidants. This unique combination provides exceptional antioxidant performance in PDSC (ASTM D6186) and RPVOT (ASTM D2272) at very low treat rates. **VANLUBE 407** is approved by NSF for use in USDA HX-1 food grade lubricants with incidental food contact.

CHEMICAL COMPOSITION

Blend of octylated phenyl-alpha-naphthylamine with proprietary antioxidants

TYPICAL PROPERTIES

Appearance	Clear light amber liquid
Nitrogen Content, %	6.2
Sulfur Content, %	15.8
Density @ 25 °C, Mg/m³	1.02
Viscosity at 100 °C, mm²/s	23.7
Flash Point CCCFP, °C	212
Moisture Content, %	0.2% maximum

*The analytical data listed above are not specifications

APPLICATIONS

- Industrial Oil
- Turbine Oil
- Compressor Oil
- Greases
- Food grade HX-1 lubricants

ADVANTAGES

- Outstanding antioxidant in high temperature applications
- Powerful antioxidant for boosting RPVOT ASTM D2272 performance
- Clear liquid product with high concentration of active ingredients
- Simple to handle & easily transferable
- Lower cost compared to alkylated phenyl-a-naphthylamine
- Contains all NSF food grade approved materials

SOLUBILITY

- Soluble in mineral oils, polyalkylene glycols, synthetic esters and most non-polar synthetic base oils.

STANDARD PACKAGING

450 lb drum

*Please see user advisory on next page.

STORAGE AND HANDLING

STORAGE

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10 of SDS) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

HANDLING

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

REGISTRATION

Please refer to section 15 of SDS for regulatory information

- Kosher Approved
- NSF Certified

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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