VANLUBE® 407

High Temperature Liquid Antioxidant



TECHNICAL DATA

VANLUBE® 407 Lubricant Additive is a liquid blend of octylated phenyl-alphanaphthylamine 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/m ³	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

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:

Vanderbilt Chemicals, LLC

30 Winfield Street, P.O. Box 5150 Norwalk, CT 06856-5150 P: (203) 853-1400 F: (203) 853-1452 www.vanderbiltchemicals.com

Vanderbilt (Beijing) Trading, Ltd

Room 220A, Tower A No. 8 Hengfeng Road Science Town, Fengtai District Beijing 100070 P. R. China P: 011- 86 10 56541176 F: 011- 86 10 56541175

Vanderbilt Worldwide Ltd

12 Park House Alvaston Business Park, Middlewich Road Nantwich, Cheshire, CW5 6PF United Kingdom www.vanderbiltworldwide.com

Registered and pending trademarks appearing in these materials are those of Vanderbilt Chemicals, LLC. 07/21/2020

Before using, read, understand and comply with the information and precautions in the Safety Data Sheets, label and other product literature. The information presented herein, while not guaranteed, was prepared by technical personnel and, to the best of our knowledge and belief, is true and accurate as of the date hereof. No warranty, representation or guarantee, express or implied, is made regarding accuracy, performance, stability, reliability or use. This information is not be edi-inclusive, because the manner and conditions of use, handling, storage and other factors may involve other or additional safety or performance considerations. The user is responsible for determining the suitability of any material, and disclaims all liability with respect to the use, handling or further processing of any such material. No suggestion for use is intended as, and nothing herein shall be construed as, a recommendation to infringe any existing patent, trademark or copyright or to violate any federal, state or local law or regulation.