

VANLUBE® 1305

Engine Oil
Performance
Booster

TECHNICAL DATA

VANLUBE® 1305 Lubricant Additive is a low ash and phosphorus free engine oil performance booster for enhanced friction reduction, improved oxidation and deposit control and supplemental anti-wear protection.

CHEMICAL COMPOSITION

Proprietary blend

TYPICAL PROPERTIES

| | |
|--|--------------|
| Appearance | Brown liquid |
| Color, ASTM D1500 | 3.5 |
| Molybdenum Content, % | 2.2 |
| Nitrogen Content, % | 2.9 |
| Sulfur Content, % | 3.7 |
| Density at 25 °C, Mg/m³ | 1.0 |
| TAN, mg KOH/g | 16.0 |
| TBN, ASTM D4739 (mg KOH/g) | 7.7 |
| Viscosity at 100 °C, mm²/s | 230 |
| Flash point (CCCFP), °C | 186 |

*The analytical data listed above are not specifications

APPLICATIONS

- Passenger car motor oil performance booster

RECOMMENDED TREAT RATES

- 1.0 - 3.5%

ADVANTAGES

- Enhanced friction reduction
- Improved oxidation & deposit control
- Supplemental anti-wear protection
- Low ash
- Phosphorus-free

SOLUBILITY

- Soluble in fully formulated engine oils and remains stable at ambient and low temperatures

STANDARD PACKAGING

425 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

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 of SDS for additional information on hygiene measures.

REGISTRATION

Please refer for 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:

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