

# VANLUBE® 8610

**Antiwear, Extreme  
Pressure, Antioxidant**

## TECHNICAL DATA

**VANLUBE® 8610** is an extreme pressure (EP) additive and antioxidant useful for various lubricating oils and greases. Impressive Timken loads of 90 to 100 lbs. are achieved with a 2.0% treatment rate. It is compatible with other **VANLUBE** rust inhibitors, antioxidants and metal deactivators.

## CHEMICAL COMPOSITION

Antimony dialkyldithiocarbamate and sulfurized olefin blend

## TYPICAL PROPERTIES

Physical State	Liquid
Appearance	Amber
Density @ 15.6 °C, Mg/m <sup>3</sup>	1.16
Viscosity @ 100°C, mm <sup>2</sup> /s	28.5
Flash Point, PMCC ,°C	100
Antimony Content, %	6.8 – 7.8
Sulfur Content, %	33 - 37

\*The analytical data listed above are not specifications

## APPLICATIONS

- Greases
- Gear Oils

## RECOMMENDED TREAT RATES

- Recommended treat rates are 1.25 to 2.0%

## ADVANTAGES

- Provides excellent EP performance via the synergistic combination of antimony dialkyldithiocarbamate and sulfurized olefin
- Reduces the antimony content of the lubricant with no loss of Extreme Pressure capability
- Contains 100% active ingredients without any diluent oil
- Offers very high Timken OK loads at low treat rates

## SOLUBILITY

- Soluble in petroleum and synthetic lubricant bases. Insoluble in water.

## STANDARD PACKAGING

- Metal Drums
- Bulk

## HANDLING AND STORAGE

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

### **Additional handling and storage information:**

Long Term Storage Temperature is room temperature

Short Term Maximum Temperature is 40°C

Suggested Minimum Pumping Temperature is 40°C

## REGISTRATION

Please refer to section 15 of the 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](http://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 Alveston Business Park, Middlewich Road  
Nantwich, Cheshire, CW5 6PF  
United Kingdom  
[www.vanderbiltworldwide.com](http://www.vanderbiltworldwide.com)