

VANLUBE® 829

**Ashless,
High Temperature,
Antioxidant,
Antiwear/Antiscuff,
Friction Reducer,
Corrosion Inhibitor,
Metal Deactivator,
Extreme Pressure**

TECHNICAL DATA

VANLUBE® 829 provides excellent extreme pressure performance when dispersed in several types of grease. It also works well as an antiwear agent and antioxidant. VANLUBE 829 should be used in grease applications where extreme pressures prevail, such as steel mills, mining machinery and heavy equipment lubrication. VANLUBE 829 is an NSF HX-2 registered product.

CHEMICAL COMPOSITION

5,5-dithiobis(1,3,4-thiadiazole-2(3H)-thione)

TYPICAL PROPERTIES

| | |
|---------------------------------------|--------|
| Physical State | Powder |
| Appearance | Yellow |
| Nitrogen, % | 18.4 |
| Sulfur, % | 64.5 |
| Density @ 25°C, Mg/m ³ | 2.09 |
| Fineness, through 100 mesh, % minimum | 99.9 |

*The analytical data listed above are not specifications

APPLICATIONS

- Heavy duty and extreme pressure greases
- High solid-containing lube pastes

RECOMMENDED TREAT RATES

- Typical range is 1.0 to 3.0 wt. % but can vary based on formulation style and application

ADVANTAGES

- Works well as an excellent extreme pressure agent
- Contains no metals (i.e. ashless)
- Contributes high sulfur content for heavy duty grease applications
- Performs as a good multi-functional additive with antioxidant, antiwear/antiscuff, and friction reducing properties
- Reduces rust and copper corrosion
- Can be formulated in all types of greases

SOLUBILITY

- Insoluble in mineral oil
- Dispersible in greases and other pastes



STANDARD PACKAGING

- 100 lb. paper fiber drums

HANDLING AND STORAGE

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

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:

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