

# 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 <sup>3</sup>	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

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

**VANLUBE**<sup>®</sup>

829

### **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:

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