



# R. T. Vanderbilt Company, Inc.

INDUSTRIAL MINERALS AND CHEMICALS

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# Specification

## **MOLYVAN<sup>®</sup> 822** *Friction Reducer/Antiwear Compound*

September 28, 2011

**RTV Product Code: 29150**

**Composition:** Molybdenum dialkyldithiocarbamate in oil

**Physical State:** Brown liquid

	<u>Specification</u>	<u>Test Method</u>
*Color, ASTM, 1% in Kerosene by weight	2.0 maximum	ASTM D-1500
*Molybdenum Content	4.5-5.3%	T-1082, AA-176
*Nitrogen Content	1.0-2.0%	EA-2
*Sulfur Content	5.0-7.0%	EA-2

### GENERAL INFORMATION

Typical values not routinely measured or reported on the Certificate of Analysis.

Density at 15.6°C	0.97 Mg/m <sup>3</sup>
Viscosity at 100°C	13 cSt
Solubility - Soluble in petroleum products. Insoluble in water.	

\*Certified Property

*Uses - Friction reducer and antioxidant for petroleum products.*

*MOLYVAN<sup>®</sup> is a registered trademark of R. T. Vanderbilt Company, Inc.*