



MOLYVAN® 807 NT

**Friction Reducer
Antioxidant
Antiwear/Antiscuff
Extreme Pressure**

TECHNICAL DATA

MOLYVAN® 807 NT is a liquid molybdenum dialkyldithiocarbamate with improved low temperature solubility in most lubricants containing mineral and/or synthetic base oils.

CHEMICAL COMPOSITION

Molybdenum dialkyldithiocarbamate

TYPICAL PROPERTIES

Physical State	Liquid
Appearance	Dark Green
Density @ 15.6°C, Mg/m ³	0.97
Molybdenum Content, wt. %	4.9
Sulfur Content, wt. %	5.9
Viscosity @ 100°C, mm ² /s	12.0
Flash Point, PMCC, °C	160

* The analytical data listed above are not specifications

APPLICATIONS

- Engine Oils
- Racing Oils
- Gear Oils
- Industrial Oils
- Greases
- Synthetic Lubricants

RECOMMENDED TREAT RATES

- Formulation and application dependent

ADVANTAGES

- Excellent low temperature solubility in most mineral and synthetic base oils
- Exceptional friction reducing properties alone or in combination with other molybdenum and organic friction modifiers
- Synergistic with ZDDP, imparting antioxidant and anti-wear properties to most engine oils
- Compatible with most automotive exhaust gas catalysts
- Contains no phosphorus
- Useful in reducing frequency of Low Speed Pre-Ignition (LSPI) events
- Enhanced EP/AW performance in the presence of an ashless dithiocarbamate



SOLUBILITY

- Soluble in mineral and synthetic fluids

STANDARD PACKAGING

- 425 lb. drum

HANDLING AND STORAGE

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

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:

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