

Specification

VANLUBE® 601E Lubricant Additive

February 26, 2014

RTV Product Code: 51323

Composition: tert-Alkylamines of 2-Mercaptobenzothiazole

Physical State: Dark amber liquid

| | SPECIFICATION | TEST METHOD |
|----------------------|----------------------|-------------|
| *Color, ASTM, Dilute | 4.5 maximum | ASTM D1500 |
| *Nitrogen Content | 4.2 – 5.2% | EA-1 |
| *Sulfur Content | 8.0 – 11.5% | EA-1 |

GENERAL INFORMATION

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

Density at 15.6°C 0.98 Mg/m³

Viscosity at 100°C 7 mm²/s

Solubility - Soluble in mineral and synthetic oils. Insoluble in water.

*Certified Property

Uses - Ashless metal deactivator for use in fuels and lubricants.

VANLUBE is a registered trademark of R.T. Vanderbilt Holding Company, Inc. and/or its respective wholly owned subsidiaries.

The information presented herein, while not guaranteed, was prepared by technical personnel and, to the best of our knowledge and belief, is true and accurate as of the date hereof. No warranty, representation or guarantee, express or implied, is made regarding accuracy, performance, stability, reliability or use. This information is not intended to be all –inclusive, because the manner and conditions of use, handling, storage and other factors may involve other or additional safety or performance considerations. The user is responsible for determining the suitability of any material for a specific purpose and for adopting such safety precautions as may be required. Vanderbilt Chemicals, LLC does not warrant the results to be obtained in using any material, and disclaims all liability with respect to the use, handling or further processing of any such material. No suggestion for use is intended as, and nothing herein shall be construed as, a recommendation to infringe any existing patent or to violate any federal, state or local law or regulation.