



R. T. Vanderbilt Company, Inc.

INDUSTRIAL MINERALS AND CHEMICALS

30 WINFIELD STREET, P.O. BOX 5150. NORWALK, CONNECTICUT 06856-5150 • (203) 853-1400
Fax (203) 853-1452 • Internet Address: www.rtvanderbilt.com

Specification

METHYL NICLATE® Dustless Special

September 25, 2007

RTV Product Code: 30650
Composition: Nickel dimethyldithiocarbamate
Physical State: Green powder

	<u>Specification</u>	<u>Test Method</u>
*Melting Point, Decomposition	290°C minimum	T-3C
*Heat Loss at 100-105°C	1.0% maximum	T-1A
*Nickel Content	18.0-20.0%	T-332, AA-104

GENERAL INFORMATION

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

Density at 25°C 1.66 Mg/m³

Solubility - Practically insoluble in water, ethanol, and petroleum ether. Slightly soluble in acetone, toluene, and chloroform.

*Certified Property

Uses - Antioxidant for epichlorohydrin. Improves retention in media that produce high swell and/or high extractability. Outstanding antioxidant for peroxide vulcanized elastomers. Not recommended for use in natural rubber or polyisoprene.

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