Vanderbilt Minerals, LLC
A Wholly Owned Subsidiary of R.T. Vanderbilt Holding Company, Inc.
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# Specification

## DARVAN® 1 Spray Dried

June 5, 2008

**RTV Product Code:** **13927**
**Composition:** Sodium salt of condensed sulfonated naphthalene
**Physical State:** Amber powder

| | Specification | Test Method |
|---|---|---|
| *Color, Gardner, 1% Solution | 3.0 maximum | HC-026 |
| *pH, 1% Solution | 8.0-10.5 | HC-008 |
| *Insolubles | 0.06% maximum | HC-014 |
| *Sodium Sulfate | 8.5% maximum | HC-011 |
| *Total Solids | 92.0% minimum | HC-009A |

## GENERAL INFORMATION

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

| | |
|---|---|
| Density at 25°C | 1.25 $Mg/m^3$ |

*Certified Property

*Uses - Anionic dispersing agent for water insoluble powders. It has a low foaming tendency. Its wetting capacity is slight except toward certain specific materials. 4% on dry powder is generally used to disperse latex compounding ingredient in water. Especially useful in ceramics and agricultural pesticide formulations.*

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

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