



R. T. Vanderbilt Company, Inc.

INDUSTRIAL MINERALS AND CHEMICALS

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Specification

VEEGUM® D GRANULES

November 21, 2008

RTV Product Code: 71470
Composition: Magnesium aluminum silicate, purified smectite clay
Physical State: Off-white granules

| | <u>Specification</u> | <u>Test Method</u> |
|--|--|---|
| *Arsenic Content | 3 ppm maximum | T-648 |
| *Lead Content | 15 ppm maximum | AA-82 |
| *Microbiology | **No more than 100 cfu/g bacteria **No more than 100 cfu/g fungi & yeast **No Escherichia coli **No Salmonella sp. **No Staphylococcus aureus **No Pseudomonas aeruginosa **No Gram negative organisms | T-727 T-811 T-728 T-729 T-730 T-731 T-968 |
| *Moisture Content | 8.0% maximum | T-684 |
| *pH, 5% Dispersion | 8.5-10.0 | T-685 |
| *Viscosity, Brookfield, 5% Dispersion | 100-300 cps | T-884 |

GENERAL INFORMATION

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

Odor None

Solubility - Insoluble, but dispersible in water.

*Certified Property

**R.T.Vanderbilt Company certifies this result based on actual testing or the use of an irradiation process validated to achieve the indicated result.

VEEGUM D is INCI Magnesium Aluminum Silicate

*Certified Property

Uses - Please refer to VEEGUM Bulletin and Formulary

VEEGUM is a registered trademark of R.T. Vanderbilt Company, Inc.