

**VEEGUM<sup>®</sup> ULTRA**  
**Magnesium Aluminum Silicate**

May 10, 2012

**RTV Product Code:** 72449  
**Composition:** Blend of Magnesium Aluminum Silicate, Titanium Dioxide and a Proprietary Ingredient  
**Physical State:** Off-white to light tan 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	4.2-5.2	T-685
*Viscosity, Brookfield, 5% Dispersion, #2 spindle at 60 rpm	200-400 cps	T-678

### GENERAL INFORMATION

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

Solubility - Insoluble, but dispersible in water.

*Uses - Please refer to VEEGUM Bulletin and Formulary*

\*Certified Property

\*\*Vanderbilt Minerals, LLC certifies this result based on actual testing or the use of an irradiation process validated to achieve the indicated result.

VEEGUM ULTRA is INCI Magnesium Aluminum Silicate

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