



# Vanderbilt Minerals, LLC

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

### **VEEGUM® ULTRA** **Magnesium Aluminum Silicate**

October 6, 2023

**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-1112
*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

\* Certified Property

\*\* Vanderbilt Minerals, LLC certifies this result based on gamma irradiation and validation of the irradiation process to achieve the indicated result. This result may also be certified based upon actual testing.

#### GENERAL INFORMATION

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

Solubility - Insoluble, but dispersible in water.

Re-inspection Interval: 5 years

VEEGUM ULTRA is INCI Magnesium Aluminum Silicate.

Cosmetic grades of VEEGUM® Magnesium Aluminum Silicate, including VEEGUM Ultra, when used in cosmetics are intended for topical and dental use only. VEEGUM Ultra can also be used in industrial and agricultural applications.

VEEGUM® is a registered trademark of Vanderbilt Minerals, LLC.

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