

# Dispersion 1000

**INCI Name: Titanium Dioxide (&) Triethoxycaprylylsiloxane  
(&) C12-C15 Alkyl Benzoate (&) Castor Oil**

**CAS Numbers: 13463-67-7, 63148-62-9,  
68411-27-8, 68308-61-2**

## Description:

Dispersion 1000 provides micronized, controlled particle distribution in sunscreens, and inhibits color transfer in cosmetics. It has outstanding water resistance, excellent abrasive resistance, good non-transfer properties, and is fast drying and non-greasy. It leaves a non-tacky, soft after-feel on skin.



## Technical Data:

<u>Parameter</u>	<u>Specification</u>
Titanium Dioxide (%)	46.0 – 51.0
Appearance	Matches Standard
Odor	Matches Standard
Microbiological, TPC*	
Total Bacteria	100 cfu/ gram Max.
Total Yeast/ Mold	100 cfu/gram Max.

\* Based upon 72 hour results

## Applications:

Dispersion 1000 is used as an additive to sunscreens. It is a film former for oil-in-water and water based color cosmetic formulations, such as eye makeup and lipstick.



McKinley Resources, Inc.

P.O. Box 810472 • Dallas, TX 75381

Phone: 972-620-9730 • Fax: 972-421-1860

info@mckinleyresources.com • www.mckinleyresources.com