

Technical Data Sheet

Product Name: TM VE 1
Product Code: TM VE
INCI Name: Tocopheryloxypropyl Trisiloxane
CAS #: -
EINECS # -
Date Issued 01/15/08
Revision Number: 1; jch

Description:

TM VE 1 is a unique compound resulting from the insertion of tocopherol onto a silicone backbone. TM VE 1 conditions skinaiding moisture retention and leaving a long lasting, smooth residual feel. Due to solubility in a wide range of compounds, from castor oil to Dimethicone/100cs, TM VE 1 can easily be incorporated into anhydrous lip products and both o/w and w/o emulsions

Typical Properties

Note: The values below are typical, not intended for use in preparing specifications. Please contact the Gelest PCS sales representative when writing specifications.

<u>Test</u>	<u>Parameter</u>
Appearance	Amber colored liquid
Odor	Slight, characteristic
Refractive Index	1.472 @ 25°C
Viscosity	700 cPs @ 25°C

Solubility

Dimethicone/10cSt	S
Dimethicone/100cSt	S
Cyclopentasiloxane	S
Ethylhexyl Palmitate	S
Hydrogenated Polydecene	S
Myristyl Methicone	S
Triisostearyl Citrate	S
Octyldodecyl Stearate	S
Castor Oil	S

Oil in Water emulsion with TM VE1 / GCA1-20-1

<u>Ingredient</u>	<u>%</u>
<u>Water Phase</u>	
Deionized Water	71.15
Carbomer	0.20
Butylene Glycol	4.00
Methylparaben	0.30
Polysorbate-60	1.00
Disodium EDTA	0.05
Tromethamine	1.00
Deionized water	3.00
<u>Oil Phase</u>	
Stearic Acid	2.00
Glyceryl Stearate	1.00
Sorbitan Stearate	1.00
Octyldodecyl Stearate	9.00
TM VE1	5.00
Propylparaben	0.10
Diazolidinyl Urea	0.20
Deionized Water	<u>1.00</u>
	100.00