

Creasperse® TR 35 VS 65

Chemical Composition:

Component	Legislation
Titanium Dioxide	CAS No. 13463-67-7 EINECS No. 236-675-5 C.I. 77981, JCIC, TSCA
Squalane	CAS No. 111-01-3 EINECS No. 203-825-6 JSCI, USAN
Hydroxystearic Acid	CAS No. 106-14-9 EINECS No. 203-366-1 JCIC, JCLS, JSQI, TSCA

INCI Name: Titanium Dioxide (and) Squalane (and) Hydroxystearic Acid

Japanese Name: Titanium Dioxide (and) Squalane (and) 12-Hydroxystearic Acid

Technical Information:

Appearance	White liquid
Odour	Characteristic
Mean Crystal Size of TiO ₂	Approx. 35 nm
Density (20°C)	1,10 – 1,80 g/cm ³
Viscosity (20°C) (Lamy Tve-05 – Spindle: MS-BV 1000 – Speed: 200 rpm) Immediately after production	1500 – 5000 mPa.s
Solubility	Dispersible in oil
Shelf life	Minimum 3 years

Description: Creasperse® UV dispersions are a range of finely dispersed physical UV filters in different photostable vehicles. Creasperse® TR 35 VS 65 is a 65% dispersion of nanofine TiO₂ in Vegetable Squalane. The TiO₂ used is 35 nm in crystal size and designed to provide maximum UVA protection. Pure rutile crystals are optimally surface treated for superior photostability.
Typical use level : 5 – 15%

Before using this material see the MSDS.
This technical information is offered as a guide not a guarantee.

