

Creasperse® TR 22 AF 65

Chemical Composition:

Component	Legislation
Titanium Dioxide	CAS No. 13463-67-7 EINECS No. 236-675-5 C.I. 77981, JCIC, TSCA
Hydrogenated Polydecene	CAS No. 68037-01-4 JCIC, TSCA
Hydroxystearic Acid	CAS No. 106-14-9 EINECS No. 203-366-1 JCIC, TSCA

INCI Name: Titanium Dioxide (and) Hydrogenated Polydecene (and) Hydroxystearic Acid

Japanese Name: Titanium Dioxide (and) α -Olefine Oligomer (and) 12-Hydroxystearic Acid

Technical Information:

Appearance	White liquid
Odour	Characteristic
Mean Crystal Size of TiO ₂	Approx. 22 nm
Density (20°C)	1,30 – 1,80 g/cm ³
Viscosity (20°C) (Lamy Tve-05 – Spindle: MS-BV 100 – Speed: 200 rpm)	2000 – 4000 mPa.s
Solubility	Dispersible in oil
Shelf life	Minimum 3 years

Description: Creasperse® UV dispersions is a range of finely dispersed physical UV filters in different vehicles.

Creasperse® TR22 AF65 is a 65% dispersion of nanofine TiO₂ in Hydrogenated Polydecene. The TiO₂ used is designed to provide minimum whitening effect and maximum UVA protection even in high concentrations. Pure rutile crystals are optimally surface treated for superior photostability and high UVB protection.

Typical use level : 5 – 15%

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

