

Creasperse® Zn 40 VS 50

Chemical Composition:

Component	Legislation
Zinc Oxide	CAS No. 1314-13-2 EINECS No. 215-222-5 TSCA, JSCI
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, TSCA

INCI Name: Zinc Oxide (and) Squalane (and) Hydroxystearic Acid

Japanese Name: Zinc Oxide (and) Squalane (and) 12-Hydroxystearic Acid

Technical Information:

Appearance	White liquid
Odour	Characteristic
Mean Crystal Size of ZnO	Approx. 40 nm
Density (20°C)	1,00 – 2,10 g/cm ³
Viscosity (20°C) (Lamy Tve-05 – Spindle: MS-BV 100 – Speed: 200 rpm)	60 – 1000 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 Zn 40 AF 50 is 25% dispersion on nanofine Zinc Oxide in Vegetable Squalane.
Typical use level: 5-15%

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

