

**TECHNICAL DATA SHEET**

Effective date: 04.2019

Opuntia Oil**INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Opuntia ficus-indica flower extract, Heliantus annus seed oil
Description	-
Manufacturing process	Organic plant extract obtained by filtration and maceration of the prickly pear flowers in a vegetable oil.
Part used	Dried flowers

TECHNICAL DATA**Composition**

Oil used as a solvent	Refined sunflower oil
Concentration in plant	10% in weight of dry plant at the beginning of maceration

Physical parameters

Appearance	Liquid
Color	Yellow
Odor	Characteristic
Relative density at 20°C	0.91 – 0.93 g /cm ³
Refractive index at 20°C	1.465 - 1.485
Acid index	Max 1 mg KOH/g
Peroxide index	Max 10 meq O ₂ /kg

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in closed packaging, away from light, at a steady and moderate temperature.
Shelf Life	36 months, in closed packaging and the recommended conditions.
Custom tariff	-

LEGISLATION

Certification	-
EINECS	290-109-1
CAS	90082-21-6



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