

TECHNICAL DATA SHEET

Effective date: 04.2019

Opuntia Oil

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Heliantus Annus Seed Oil, Opuntia Ficus-indica Flower Extract
Manufacturing process	Natural 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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DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.

ELEMENTAL