

TECHNICAL DATA SHEET

Effective date: 04.2019

Centella asiatica Oil

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Helianthus Annuus Seed Oil, Centella Asiatica Extract
Botanical name	Centella asiatica (L.) Urban
Ingredients	Obtained by maceration of the aerial parts of the plant in a vegetable oil, followed by filtration
Manufacturing process	Maceration of dried plant material
Part used	Aerial parts

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Composition

Oil used as a solvent	Refined sunflower oil
Concentration in plant	10% in weight of dry plant at the beginning of maceration
Actives	Triterpene saponosides (asiaticosides), triterpene acids, alkaloids, bitter principles

Physical parameters

Appearance	Liquid
Color	Yellow
Odor	Characteristic
Relative density at 20°C	0,91 to 0,93 g /cm ³
Refractive index at 20°C	1,465 to 1,485
Acid index	Max 1 mg KOH/g
Peroxide index	Max 10 meq O ₂ /Kg

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Unopened container under cool and dry storage conditions and exclusion of light.
Shelf Life	36 months, in closed packaging and the recommended conditions.
Custom tariff	-

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LEGISLATION

Certification	-
EINECS	283-640-5
CAS	84696-21-9

DISCLAIMER

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