

TECHNICAL DATA SHEET

Effective date: 02.2021

COMFREY OIL

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Helianthus Annus Seed Oil, Symphytum Officinale Leaf Extract
Manufacturing process	Natural herb infusion in sunflower oil.

TECHNICAL DATA

Physical parameters

Appearance	Oily Liquid
Color	Yellow-Brownish
Odor	Characteristic
Refractive Index 20°C	1.462-1.510
Specific Gravity 20°C	0.903-0.930
Peroxide Value	<20.0 MEQ O ₂ / KG
Free Fatty Acid	< 2.0
Acid Value	< 4.0

Fatty acid composition	%
Palmitic acid (C 16:0)	5.0- 7.6
Stearic acid (C 18:0)	2.7 - 6.5
Oleic acid (C 18:1)	14.0 – 40.0
Linoleic acid (C 18:2)	50.0 – 74.0
Alpha Linolenic (C 18:3)	< 0.3
Icosanoic (C 20:0)	< 1.0
Icosenoic (C 20:1)	< 1.0
Docosanoic (C 22:0)	< 1.0

TRANSPORT, STORAGE and SHELF LIFE

Storage	Store in a cool, dry, ventilated area away from heat sources. Keep containers upright and tightly closed when not in use.
Shelf Life	24 months under good storage conditions

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LEGISLATION

Certification	-
CMR	Is not classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008
Nanomaterials	No nanomaterials were added at any stage of the manufacturing/production process, in accordance with EU Cosmetic Regulation
Animal testing	This product has not been Animal Tested for cosmetic purposes by or on behalf of the company, nor has any of its component parts named in the International Cosmetic Ingredient Dictionary & Handbook (11th Edition), 31st December 1990.
Vegan	Is suitable for vegans
Gluten	Is not derived from, neither does it contain any Gluten ingredients
GMO	Is not derived/produced from a raw material that has been genetically modified
EINECS	283-625-3 & 232-273-9
CAS	84696-05-9 & 8001-21-6

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.