

TECHNICAL DATA SHEET
BLUE TANSY PURE ESSENTIAL OIL

Effective date: 02.2021

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Tanacetum Annuum Flower Oil
Manufacturing process	Obtained by steam distillation of the flowering stems of Tanacetum annuum L
Part used	Flowering stems

TECHNICAL DATA

Physical parameters

Appearance	Liquid
Colour	Dark blue to dark green
Odor	Minty, terpenic, fruity
Relative density (d20/20)	0.892-0.940
Refractive index 20°C	1.490-1.520
Angular rotation(°)	N.A.
Flash point °C	51

Content of limited substances which shall not be added as such to food

Compound	%
Agaric acid	<0.00
Aloin	<0.00
Capsaicin	<0.00
1,2-Benzopyrone, coumarin	<0.00
Hypericin	<0.00
Beta-Asarone	<0.00
Estragole(methyl cavicol,1-allil-4 methoxybenzene)	<0.00
Hydrocyanic acid	<0.00
Menthofuran	<0.00
Methyleugenol (4-allil-1,2-dimethoxybenzene)	<0.00

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Pulegone	<1.50
Quassin	<0.00
Safrole (1-allyl-3,4-methylenedioxybenzene)	<0.00
Teucrin A	<0.00
Alpha-Thujone	<0.00
Beta-Thujone	<0.00

Characterizing components

Hydrocarbons content	N.A.
COV content	N.A.

Contaminations

Heavy metals	The raw vegetal conforms to EC Reg. 629/2008 Because of the concentration factor of the extraction process, the extract itself may have high levels of some heavy metals. However, at the recommended use level per application, the final consumer product will also conform to European legislation.
Pesticides	The raw vegetal conforms to EC Reg. 629/2008 Because of the concentration factor of the extraction process, the extract itself may have high levels of some heavy metals. However, at the recommended use level per application, the final consumer product will also conform to European legislation.
Residual solvents	According to Directive 2009/32/EC
Mycotoxins/ contaminants	According to EC Reg. 629/2008 amending EC Reg. 1881/2006
IPA	According to CE Reg. 2015/1933
BSE/TSE	Does not contains ingredients of animal origin, there is no risk of cross contamination because it doesnot present in our factory
Radioactivity	According to EC Reg. 1048/2009 (extension of EC Regulation 733/2008)

Microbiology

Aerobic bacteria (TAMC)	<100 cfu/g
Yeast and moulds	< 10 cfu/g

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Enterobacteriaceae	< 10 cfu/g
Salmonella	Absent in 25g
Escherichia coli	Absent in 1g
Staphylococcus aureus	Absent in 1g

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store product in tightly closed containers, protected from heat and light
Shelf Life	36 months under good storage conditions

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.
GMO	Is not derived/produced from a raw material that has been genetically modified
Vegan and vegetarian statement	This product is 100% vegetable origin. It doesn't contain animal ingredients, it isn't tested on animals and the manufacturing process doesn't include animal ingredients or by-products
EINECS	310-127-6
CAS	934-978-3

LABELING

Hazard categories	AH1 Aspiration hazard 1 EHC2 Hazardous to the aquatic environment, long-term hazard 2 FL3 Flammable Liquids 3 MUT2 Germ cell mutagenicity 2 SCI2 Skin corrosion / irritation 2 SS1A Sensitisation, skin 1A
Hazard statements	H226 - Flammable liquid and vapour.

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	<p>H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H341 - Suspected of causing genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>. H411 - Toxic to aquatic life with long lasting effects.</p>
Precautionary statements	<p>P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P241 - Use explosion-proof electrical/ventilating/lighting/./equipment. P242 - Use only non-sparking tools.</p>
European Union specific hazard statements	None

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.