

TECHNICAL DATA SHEET

Effective date: 05.2021
Rev.2

Basil Essential Oil Organic

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Ocimum basilicum oil
Botanical name	Ocimum basilicum L. Lamiaceae
Manufacturing process	Steam distillation of the flowering aerial parts, 100% pure and natural
Part used	Flowering aerial parts
Main constituents	Methylchavicol (Estragole), Linalool

TECHNICAL DATA

Physical parameters

Appearance	Liquid
Color	Pale yellow to amber yellow
Odor	Characteristic, aniseed, spicy, aromatic
Relative density at 20°C	[0.920 ; 0.970]
Refractive index at 20°C	[1.490 ; 1.520]
Optical rotation at 20°C	[-20 ; +5]
Flash point	[+70 ; +85]
Solubility	Soluble in oil and ethanol, insoluble in water

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in cool, dry and ventilated area, away from heat sources, sparks and open flames, protected from light in tightly closed original container
Shelf Life	min 36 months under good storage conditions
Custom tariff	-

LEGISLATION


Certification	100% Organic, certified by Ecocert
EINECS	283-900-8
CAS	8015-73-4

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LABELING

Hazard pictograms	
Hazard categories	AH1 Aspiration hazard 1 ATO4 Acute toxicity oral 4 CAR2 Carcinogenicity 2 ED12 Serious eye damage / eye irritation 2 MUT2 Germ cell mutagenicity 2 SCI2 Skin corrosion / irritation 2 SS1 Skin Sensitization 1
Hazard statements	H302 - Harmful if swallowed. H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H341 - Suspected of causing genetic defects. H351 - Suspected of causing cancer.
Precautionary statements	P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor. P302+P352 - IF ON SKIN: Wash with plenty of water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 - IF exposed or concerned: Get medical advice/attention. P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P501 - Dispose of contents/ container in accordance with local/ regional/ national/ international regulation.
European Union specific hazard statements	None

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