

**TECHNICAL DATA SHEET**

Effective date: 11.2020

**PURE SWEET FENNEL ESSENTIAL OIL****INFORMATION ON SUBSTANCE / MIXTURE**

I.N.C.I.	Foeniculum vulgare dulce seed oil
Manufacturing process	Natural product obtained by steam distillation of the seeds.
Part used	Seed

**TECHNICAL DATA****Physical parameters**

Appearance	Liquid at room temperature, crystallization may appear
Color	Colorless, pale yellow
Odor	Aniseed, earthy
Relative density (d20/20)	[0.944 ; 0.973]
Refractive index at 20°C	[1.514 ; 1.543]
Optical rotation at 20°C	[11 ; 29 °]
Peroxide value	<20 mmol/L
Flash point	63°C

**TRANSPORT, STORAGE and SHELF LIFE**

Storage conditions	Store locked up. Store in a well-ventilated place. Keep cool.
Shelf Life	36 months under optimal storage conditions.
Custom Tariff	3301294100

**LEGISLATION**

Regulation (EC) 1334/2008	Flavoring preparation (as per article 3.2.d.ii)
IFRA restrictions	Not explicitly regulated by IFRA
CMR substances	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008.
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
Residual solvent(s)	Not applicable
CAS-No. (TSCA)	8006-84-6
CAS EINECS	84455-29-8
FEMA	2483
FDA	182.200


**TECHNICAL DATA SHEET**

Effective date: 11.2020

**PURE SWEET FENNEL ESSENTIAL OIL**

CoE	200n
EINECS	282-892-3
FCC	Registered
RIFM monograph	Yes

**LABELING**

Hazard pictograms	
Hazard statements	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. H351 - Suspected of causing cancer. H411 - Toxic to aquatic life with long lasting effects
Precautionary statements	P201: Obtain special instructions before use. P261: Avoid breathing dust/fume/gas/mist/vapors/spray. P264: Wash ... thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P308+P313: IF exposed or concerned: Get medical advice/attention. P333+P313: IF SKIN irritation or rash occurs: Get medical advice/attention. P362+P364: Take off contaminated clothing and wash it before reuse. P391: Collect spillage.
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.