

**TECHNICAL DATA SHEET**

Effective date: 11.2020

PURE BLACK PEPPER ESSENTIAL OIL**INFORMATION ON SUBSTANCE / MIXTURE**

I.N.C.I.	Piper Nigrum fruit oil
Manufacturing process	Natural product obtained by steam distillation of the crushed dried berries of black pepper.
Part used	Fruit

TECHNICAL DATA**Physical parameters**

Appearance	Liquid at room temperature
Color	Yellow, greenish
Odor	Fresh, woody, spicy
Relative density	[0.864 ; 0.886]
Refractive index	[1.478 ; 1.491]
Optical rotation at 20°C	[-18 ; -7 °]
Peroxide value	< 20 mmol/L
Flash point	100°C

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.
Shelf Life	36 months under normal 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 naturally present(s)	Toluene ≤ 0,01% ; methyl chavicol ≤ 0,1% ; safrole ≤ 0,01% ; methyleugenol ≤ 0,01%
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)	8006-82-4
CAS EINECS	84929-41-9
FEMA	2845

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FDA	182.200
CoE	347n
EINECS	284-524-7
FCC	Registered
RIFM monograph	Yes

LABELING

Hazard pictograms	
Hazard statements	H226 - Flammable liquid and vapor. H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P331 - Do NOT induce vomiting. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
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.