

**TECHNICAL DATA SHEET**

Effective date: 11.2020

PURE LIME ESSENTIAL OIL**INFORMATION ON SUBSTANCE / MIXTURE**

I.N.C.I.	Citrus aurantifolia oil
Manufacturing process	Natural product obtained by distillation of the crushed fruits. (Rutaceae)
Part used	Fruit peel

TECHNICAL DATA**Physical parameters**

Appearance	Liquid at room temperature
Color	Colorless to yellow, greenish
Odor	Zesty, fresh
Relative density (d20/20)	[0.856 ; 0.865]
Refractive index at 20°C	[1.474 ; 1.478]
Optical rotation at 20°C	[34 ; 45 °]
Flash point	52°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 optimal storage conditions
Custom Tariff	3301131000

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)	8008-26-2
CAS EINECS	90063-52-8
FEMA	2631
FDA	182.200

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PURE LIME ESSENTIAL OIL

COE	141n
EINECS	290-010-3
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. P241 - Use explosion-proof electrical/ventilating/lighting equipment. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. 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/shower. P331 - Do NOT induce vomiting. P405 - Store locked up. 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.