

PRODUCT INFORMATION

See also [Http://www.organic.nl](http://www.organic.nl)

Product	Orange oil
Commercial name	E.O. Organic orange
Botanical name:	(INCI) Citrus Sinesis
Code	26140
Certificate	IT BAC
Country of origin	Italy
Last update	24-5-2018
Issue Date	30-1-2015
This product is	Organic and not genetically modified

Production	
Ingredients	Orange oil
Additives	No additives
Process	The oranges (raw material) are washed and brushed. The essential oil is obtained by mechanic pressure of the orange peel and is carried with water to the separators, where the emulsion oil/water is separated, and a limpid and anhydrous product is obtained.

Physical properties	
Smell	Typical of fresh orange
Colour	From intense orange to orange-green
Appearance	Liquid which may get cloudy after decreasing of temperature

Packing	
Net content	5 kg
Kind of packing	Drums
Packing size (L x W x H)	
Packing/layer	Layers/pallet

Shelflife	
Storage conditions	Fresh store in closed drums away from light (5-10 °C)
Maximum shelflife	12 months after production

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Analytical properties	
Relative density at 20°C	0,844-0.847
Refraction index	1,473 – 1,475
Rotatory power at 20°C	+95° - +99°
Contents of carbonyl constituents	0,90 – 2,20
CD 9250 mg/100 ml of ethanol at 95 5 v/v	0.11-0.28

Allergy list (+ = present, - = absent and * = cross contamination)			
Cow's milk protein	-	Nut-oil	-
Lactose or milk sugar	-	Peanuts/groundnuts (-derivatives)	-
(Chicken) egg	-	Peanutoil	-
Soya protein (-derivatives)	-	Sesame	-
Soya oil	-	Sesame-oil	-
Gluten	-	Glutamate (added E620-E625)	-
Wheat	-	Sulfite (E220-E228)	-
Rye	-	Benzoic acid/Parabens (E210-E213)	-
Beef (-derivatives)	-	Azo-colours E102, E110, E122, E123, E124, E128, E129, E151, E154, E155	-
Pork (-derivatives)	-	Tartrazine (E102)	-
Chicken (-derivatives)	-	Cinnamon	-
Fish	-	Vanillin	-
Shell-fish	-	Coriander	-
Corn /Maize (-derivatives)	-	Celery	-
Cocoa	-	Umbelliferae	-
Yeast	-	Carrot	-
Pulses	-	Lupine	-
Nuts (-derivates)	-	Mustard	-

Acceptable for:	
Vegetarians	Yes
Vegans	Yes
Lacto-vegetarians	Yes
Kosher-certified	Yes
Halal-certified	No
NOP-certified	Yes

Use	Herbalistic, cosmetic, pharmaceutical
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Safety	
First Aid Measures	<p>General Remove contaminated clothes</p> <p>Inhalation Remove from exposure site to fresh air and keep at rest. Obtain medical advice</p> <p>Eye exposure Flush immediately with water for at least 15 minutes</p> <p>Skin exposure Wash thoroughly with water and soap</p> <p>Ingestion Rinse mouth with water and obtain medical advice</p>
Personal protection	<p>General Do not drink, eat or smoke while handling, respect good personal hygiene</p> <p>Respiratory protection Avoid excessive inhalation of concentrated vapours</p> <p>Eye protection Use of glasses is recommended</p> <p>Skin protection Avoid skin contact, chemically resistant gloves are needed</p>
Fire-fighting measures	<p>Extinguishing media Carbon dioxide, dry chemical, foam. Do not use direct water jet or burning material</p> <p>Flash point From 47°C to 58°C</p> <p>Explosive properties 237°C</p>
Toxicological information	Based on available toxicological data this substance is not classified as dangerous according to the criteria of the EEC-directive 79/831/EEC. However if the product is swallowed in 5 gram/kg of body weight, it is considered a lethal dose.