

PRODUCT INFORMATION

See also www.organic.nl

Product	High Oleic Sunflower oil DB
Code	15023, 15030
Certificate	Ecocert/Skal
Country of origin	France
Last update	26-10-2015
Date of issue	26-10-2015
This product is	Organic and not genetically modified or irradiated

Production	
Ingredients	Organic crude sunflower oil
Additives	No additives
Process	<ul style="list-style-type: none"> - Extraction of oil from the seeds - Filtering the oil on a cotton- and paper-filter - Bleaching the oil (method: filtering the oil by a filter of nonactive clay and norit) - Deodorization in a vacuum kettle at a temperature of $\pm 250^{\circ}\text{C}$. <p>All the bad odours and flavours disappear during this process.</p>

Sensorial properties	
Smell	Neutral
Colour	max 2.0 red lovibond 5¼" cell
Taste	Neutral
Appearance	Clear liquid

Packing	15023	15030
Net content	25 litre	920 kg
Kind of packing	Jerrycan	Cubi
Packing size (L x W x H)	29 x 24 x 43	120 x 100 x 116
Packing/layer	16	1
Layers/pallet	2	1

Shelflife	
Storage conditions	Cool (<20°C) dry and dark
Maximum shelflife	Max. 12 Months after production

Nutritional values (per 100 gram)		(from supplier)
Energy	3700 kJ 900 kCal	
Protein (g)	0	
Fat (g)	100	Saturated: 10 Mono-unsaturated: 76 Poly-unsaturated: 14
Carbohydrates (g)	0	Mono-saccharides: - % di-saccharides: - % Poly-saccharides: - %
Dietary fibre (g)	0	
Moisture (g)	< 0,1	

Analytical properties			
Peroxide value (meq O₂/kg)	<2,0		
FFA (%)	<0,3		
Flaming point (°C)	350		
Smoke point (°C)	255		
Specific Gravity (20°C)	0,917 - 0,924		
Trans fatty acids	< 1%		
Fat analysis	C16:0 3-10%	C18:3 <0,5%	
	C18:0 1-10%	C20:0 -	
	C18:1 75-85%	C20:1 -	
	C18:2 14-35%	C22:0 <1,5%	
Dioxins	Max 0.75 pg/g fat		

Microbiological Properties	
Total Plate Count (cfu/g)	< 10.000
Yeast & Moulds	< 100
Enterobacteriaceae (cfu/g)	Absent
E. Coli	Absent

Salmonellae	Absent in 25 gram
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Allergy list (+ = present, - = absent and ? = unknown * possible cross contamination)			
Cow's milk protein	-	Peanuts/groundnuts (-derivatives)	-
Lactose or milk sugar	-	Peanutoil	-
(Chicken) egg	-	Sesame	-
Soya protein (-derivatives)	-	Sesame-oil	-
Soya oil	-	Glutamate (added E620-E625)	-
Gluten	-	Sulfite (E220-E228)	-
Wheat	-	Benzoic acid/Parabens (E210-E213)	-
Rye	-	Azo-colours E102, E110, E122, E123, E124, E128, E129, E151, E154, E155	-
Beef (-derivatives)	-	Tartrazine (E102)	-
Pork (-derivatives)	-	Cinnamon	-
Chicken (-derivatives)	-	Vanillin	-
Fish	-	Coriander	-
Shell-fish	-	Celery	-
Corn /Maize (-derivatives)	-	Umbelliferae	-
Cocoa	-	Carrot	-
Yeast	-	Lupine	-
Pulses	-	Mustard	-
Nuts (-derivates)	-	Mollusc (-derivates)	-
Nut-oil	-		

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