

PRODUCT INFORMATION

See also www.organic.nl

Product	High Oleic Sunflower oil DB
Code	15022, 15023, 15030
Country of origin	France
Last update	18-07-2018
Date of issue	02-04-2015
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 $\pm 250^{\circ}\text{C}$. All the bad odours and flavours disappear during this process.

Sensorial properties	
Smell	Neutral
Colour	max 1.5 red lovibond 5¼" cell
Taste	Neutral
Appearance	Clear liquid

Packing	15022	15023	15030
Net content	5 litre	25 litre	920 kg
Kind of packing	Jerrycan	Jerrycan	Cubi
Packing size (L x W x H)	18 x 16 x 24	29 x 24 x 43	120 x 100 x 116
Packing/layer	30	16	1
Layers/pallet	2	2	1

Shelflife	
Storage conditions	Cool (<20°C) dry and dark
Maximum shelflife	9 Months for 5 and 25 L jerry cans. 12 Months after production for Cubi.

Nutritional values (per 100 gram)		(from supplier)
Energy	3760 kJ 900 kCal	
Protein (g)	0	
Fat (g)	100	Saturated: 11 %
Carbohydrates (g)	0	
Dietary fibre (g)	0	
Moisture (g)	< 0.1	
Salt (g)	0	

Analytical properties			
Peroxide value (me/kg)	<2.0 (at loading point)		
FFA (%)	<0.2 (at loading point)		
Iodine Value	118 - 141		
Specific Gravity (20°C)	0.917 - 0.924		
Fat analysis (%)	C16:0 5-7.6	C18:3 <0.3	
	C16:1 <0.3	C20:0 0.1-0.5	
	C18:0 2.7-6.5	C20:1 <0.3	
	C18:1 14-39.4	C22:0 <1.5	
	C18:2 48.3-74		

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

Allergy list (+ = present, - = absent and * 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