

PRODUCT INFORMATION

See also www.organic.nl

Product	High Oleic Sunflower oil with Tocopherol
Code	15032
Certificate	Ecocert/Skal
Country of origin	France
Last update	04 May 2012
Date of issue	04 May 2012
This product is	Organic and not genetically modified or irradiated

Production	
Ingredients	Organic sunflower oil, 0.1 % Tocopherol extract (70% Tocopherols, sun flower oil)
Additives	Tocopherol (E306)
Process	Extraction of oil from the seeds, filtering, bleaching, deodorization, adding tocopherol, filling

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

Packing			
Net content	920 kg		
Kind of packing	Cubi		
Packing size (L x W x H)	120 x 100 x 116		
Packing/layer	1	Layers/pallet	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: 7-10 Mono-unsaturated: 75 -86 Poly-unsaturated: 12-15
Carbohydrates (g)	0	Mono-saccharides: - % di-saccharides: - % Poly-saccharides: - %
Dietary fibre (g)	0	
Moisture (g)	< 0,1	

Analytical properties	
Peroxide value (meq O ₂ /kg)	<2,0
FFA (%)	<0,3
Flaming point (°C)	350
Smoke point (°C)	255
Iodine Value	125 - 145
Specific Gravity (20°C)	0,917 - 0,924
Trans fatty acids	< 1%
Fat analysis	C16:0 3- 8 % C18:3 <0,5% C18:0 1- 5 % C20:0 <0,5% C18:1 75-86 % C20:1 <0,5% C18:2 12-20% C22:0 <1,5%
Dioxins	Max 0.75 pg/g fat
Composition Tocopherol	Alpha : 5-15 % Beta :ca 1.0 % Gamma : 20-60 % Delta : 5-40 %

Microbiological Properties	
Total Plate Count (cfu/g)	< 10.000
Yeast & Moulds	< 100
Enterobacteriaceae (cfu/g)	Absent
E. Coli	Absent
Salmonellae	Absent in 25 gram

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