

## PRODUCT INFORMATION

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

<b>Product</b>	<b>High Oleic Sunflower oil DB</b>
<b>Code</b>	<b>15022, 15023, 15030</b>
<b>Certificate</b>	<b>Ecocert/Skal</b>
<b>Country of origin</b>	<b>France</b>
<b>Last update</b>	<b>02 April 2015</b>
<b>Date of issue</b>	<b>02 April 2015</b>
<b>This product is</b>	<b>Organic and not genetically modified or irradiated</b>

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

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

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

<b>Shelflife</b>	
<b>Storage conditions</b>	<b>Cool (&lt;20°C) dry and dark</b>
<b>Maximum shelflife</b>	<b>Max. 6 Months for 5 and 25 L jerry cans Max. 12 Months after production for Cubi</b>

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

<b>Analytical properties</b>		
<b>Peroxide value (meq O<sub>2</sub>/kg)</b>	<b>&lt;10,0</b>	
<b>FFA (%)</b>	<b>&lt;0,3</b>	
<b>Flaming point (°C)</b>	<b>350</b>	
<b>Smoke point (°C)</b>	<b>255</b>	
<b>Iodine Value</b>	<b>78 - 90</b>	
<b>Specific Gravity (20°C)</b>	<b>0,917 - 0,924</b>	
<b>Trans fatty acids</b>	<b>&lt; 1%</b>	
<b>Fat analysis</b>	<b>C16:0 3-10% C18:0 1-10% C18:1 75-85% C18:2 14-35%</b>	<b>C18:3 &lt;0,5% C20:0 - C20:1 - C22:0 &lt;1,5%</b>
<b>Dioxins</b>	<b>Max 0.75 pg/g fat</b>	

<b>Microbiological Properties</b>	
<b>Total Plate Count (cfu/g)</b>	<b>&lt; 10.000</b>
<b>Yeast &amp; Moulds</b>	<b>&lt; 100</b>
<b>Enterobacteriaceae (cfu/g)</b>	<b>Absent</b>

<b>E. Coli</b>	<b>Absent</b>
<b>Salmonellae</b>	<b>Absent in 25 gram</b>

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

<b>Acceptable for:</b>	
<b>Vegetarians</b>	<b>Yes</b>
<b>Vegans</b>	<b>Yes</b>
<b>Lacto-vegetarians</b>	<b>Yes</b>
<b>Kosher-certified</b>	<b>No</b>
<b>Halal-certified</b>	<b>No</b>
<b>NOP-certified</b>	<b>No</b>
<b>Ecosocial certified</b>	<b>No</b>