



Specialists in *organic* and *ethically* traded *herbal* ingredients

**ORGANIC  
PARTNERS**



## Product Specification : Sunflower Seed Oil

### Product Information

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*Product* : Sunflower Seed Oil

*Latin* : *Helianthus annuus*

*Constituents/ Plant Part* : Seed Oil

*CAS Number* : 8001-21-6

*EINECS Number* : 232-273-9

*INCI Name* : Helianthus Annus or Helianthus Annus (Sunflower) Seed Oil

*Cultivation Technique* : Organic

*Country of Origin 1* : Germany

*Organic Certification Body* : Soil Association

*Production Process* : Cold pressed

\*Please note that the country of origin may differ from that specified due to seasonal shortages

### Organoleptic Description

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*Appearance* : Golden yellow, viscous, homogeneous liquid

*Aroma* : Typical

*Flavour* : Typical

### Physical Characteristics

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*Palmitic Acid* : 5.0 - 8.0

*Oleic Acid* : 15.0 26.0

*Linoleic Acid* : 61.0 - 70.0

*Linolenic Acid* : <0.30

*Stearic Acid* : 3.0 - 6.0

*Icosanoic Acid* : 0.50

*Behenic Acid* : <1.0

Fatty Acid Profile (Major Acids) % - Typical Values





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*Free Fatty Acid %* : <1.0

*Peroxide Value (meq/kg)* : 8.0 max

*Iodine Value* : No Data

*Relative Density* : 0.900 @ 20°C

*Refractive Index* : No Data

This data is provided for your information only. It is based on technical information currently available and is not all-inclusive.

This information is furnished without warranty, expressed or implied.

### Shelf Life

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12 months under unopened conditions from date of purchase.

Once opened, up to 12 months dependant upon the conditions of storage.

### Packaging

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180kg drums unless otherwise specified

### Recommended Storage

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Protect from exposure to, light, moisture and pests.

Do not expose to extreme temperatures and keep tightly sealed.

### Organic Certification

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Organic Partners is certified by the Soil Association for the importation, processing and distribution of the named product.

Soil Association Certification Number : P9397

### Declaration

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I declare that the information given is believed to be correct as of the date : 29 Nov 2007

Name: Mike Brook

Position: Managing Director

