

Product: Camelina Oil Org Version: No 4. (10/01/2013)

SAFETY DATA SHEET EC Regulation No.1907/2006 (REACH) & 1272/2008 (CLP)

THIS PRODUCT IS FOR EXTERNAL USE ONLY- DO NOT INGEST

IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product identifier

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 Commercial Name: CAMELINA SEED OIL EXPRESSED ORGANIC

 INCI Name:
 CAMELINA SATIVA OIL

 CAS No:
 EINECS No:

 TSCA CAS No:
 FEMA:

 Chemical Name:
 Camelina sativa

 Origin:
 EU / GERMANY

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified use (s): Emollient, Masking, Skin Conditioning material for manufacturing purposes.

1.3 Details of the supplier of the safety data sheet

Company Name:	AROMA TRADING LTD
Contact:	JOHN BLACK
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2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification according to Regulation (EC) No. 1272/2008 (CLP)

Hazard Class	Abbreviation	Hazard Category	Hazard Code	Hazard Statement
	5			

Not classified as hazardous according to criteria of EC Regulation No. 1272/2008

2.2 Label elements

Symbols: NONE

UN Global Harmonised System Precautionary Statements (CLP)

	Prevention Statements
P210	Keep away from heat/sparks/open flames/hot surface. No smoking
P280	Wear protective gloves/clothing, eye/face protection
P264	Wash hands thoroughly after handling
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment



	Response Statements
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P321/363	Protective clothing should be washed before reuse
P331	Do NOT induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention
P362	Take off contaminated clothing and wash before reuse.
P353	Rinse skin with water/shower.
P305	IF IN EYES: Rinse cautiously with water for several minutes.
P351/338	Remove contact lenses if present and easy to do. Continue rinsing.
P337/313	If eye irritation persists: get medical advice/attention
P370/378	In case of fire: Use carbon dioxide, foam or dry powder for extinction.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P391	Collect spillage

	Storage and Disposal Statements
P403	Store in a well ventilated place.
P235	Keep cool
P501	Dispose of contents and container in accordance with international regulation

3. COMPOSITION/INFORMATION ON CONSTITUENTS

3.1 Nature Of Product: CAMELINA SATIVA SEED OIL

Camelina Sativa Seed Oil is a fixed oil expressed from the seeds of the Gold of Pleasure, Camelina sativa (L.), Brassicaceae

EINECS No: -FEMA: CAS No: -FDA: TSCA CAS No: HC (%):

3.2 Constituents

These indicative levels should be taken into account when determining the compliance of the ingredient under its condition of use. (In accordance with Regulation (EC) No 1272/2008 if applicable.

FATTY ACID PROFILE:	ACID NAME	RANGE (%)
C 16:0	PALMITIC	3.0 - 10.0
C 18:0	STEARIC	1.0 - 7.0
C 18:1	OLEIC	15.0 - 30.0
C 18:2	LINOLEIC	16.0 - 29.0
C 18:3	LINOLENIC	30.0 - 45.0
C 20:0	ICOSANOIC	< 5.0
C 22:1	DOCOSENOIC	< 3.0
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4. FIRST AID MEASURES

4.1 Description of first aid measures

Ingestion:	Do not induce vomiting, give a glass of water. Seek urgent medical attention and show this information.
Inhalation:	Remove casualty to fresh air, keep respiratory passages clear and seek urgent medical attention.
Eye contact:	Irrigate with sterile water or saline for at least 15 minutes. Seek urgent medical attention if irritation persists or tissue damage is apparent.
Skin contact:	Remove contaminated clothing wash thoroughly with soap and water and rinse. If causes irritation after prolonged contact, if so seek medical advice.

5. FIRE-FIGHTING MEASURES

5.1 Extinguisher	Use CO2, Foam or Powder extinguishers only. DO NOT USE WATER JETS.
5.2 Special hazards	Avoid inhalation of smoke or fumes, may produce CO (carbon monoxide)

and CO2 (carbon dioxide).

6. ACCIDENTAL RELEASE MEASURES

Note Whe	id contact with skin and eyes. Wear safety gloves, clothing and glasses. e that spillages constitute a slipping hazard. en product is heated, splashes with HOT OIL can cause severe burns. asult sections 7 & 8 for additional information)
6.2 Environmental Safety Precaution	Eliminate all sources of ignition. Prevent any material entering drains or waterways
<u>6.2 Methods and materials for</u> containment and clean up	Absorb spills into an inert absorbent material (e.g. proprietary oil drying granules or sand NOT sawdust or other flammable materials.) Wash area clean with water and detergent. Transfer all waste to an approved waste disposal container, observing national legislation.

7. HANDLING AND STORAGE

<u>7.1 Handling Precautions</u> Only use in a well ventilated area. Observe good housekeeping procedures when handling the product. Do not eat, drink or smoke.

7.2 Storage PrecautionsProduct is stable at room temperature.
Keep away from sources of ignition.
Store in tightly sealed containers, in a cool dry place away
from direct sunlight.
Prevent access by unauthorised personnel.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Ingredient comments: No exposure limits known

8.2 Exposure controls

Respiratory Protection:	Ensure adequate ventilation.
	If ventilation is insufficient use approved respirators.
Skin/Hand Protection:	Wear personal protective equipment. Use chemical resistant safety gloves.
	Polyvinyl alcohol or nitrile rubber gloves are recommended.
Eye/Face Protection:	Wear safety glasses/visors. Ensure eye washes are available.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Mobile oil

Dark amber to yellow oil

Mild characteristic odour

No information available No information available

No information available

No information available

No information available

No information available

No information available

No information available

No information available

No information available

No information available

No information available

No information available

No information available

No information available

No information available

No information available

0.927 - 0.937

Insoluble in water

Appearance: Colour: Odour: Odour threshold: pH: Melting point:

Initial boiling point and range: Flash point: Evaporation rate: Evaporation factor:

Flammability (solid, gas):No information availableUpper flammability or explosive limits:No information availableLower flammability or explosive limits:No information availableOther flammability:No information available

Vapour pressure: Vapour density: Relative density@ 20°C: Bulk density:

Solubility(ies): Partition coefficient: Auto-ignition temperature: Decomposition Temperature:

Viscosity: Explosive properties: Explosive under influence of a flame: Oxidising properties:

9.2. Other information

Refractive Index: Peroxide Value (Meq O₂/Kg: 1.470 - 1.480 < 20.0

10. STABILITY AND REACTIVITY

10.1. Reactivity	There are no known reactivity hazards associated with this product.
<u>10.2. Chemical stability</u>	Stable at normal ambient temperatures and when used as recommended.
<u>10.3. Possibility of</u> hazardous reactions	Will not polymerise.
10.4. Conditions to avoid	Keep away from any source of ignition, do not allow to freeze
10.5. Incompatible materials	Avoid strong oxidisers, acids and alkalis.
<u>10.6. Hazardous</u> <u>decomposition products</u>	Decomposition may release carbon dioxide, carbon monoxide and other organic compound fumes.

11. TOXICOLOGICAL INFORMATION 11.1 Information on toxicological effects Oral LD50: N/A This product is NOT intended for oral use. Dermal LD50: N/A LD50 dosage levels are only a guideline obtained from historical data, Aroma Trading Ltd does not test its products on animals. Skin corrosion/irritation: No irritation expected Serious eye damage/irritation: May cause eye irritation **Respiratory sensitisation:** No information available Skin sensitisation: No irritation expected No information available Germ cell mutagenicity: No information available **Carcinogenicity: 11.2 Information on other hazards Endocrine disrupting properties :** No information available **ECOLOGICAL INFORMATION** 12. No data available 12.1 Toxicity **12.2 Persistence and degradability** Readily biodegradable. 12.3 Bioaccumulative potential Bioaccumulation is unlikely **1.4 Mobility in soil** No information available 12.5 Results of PBT and vPvB assessment No information available No information available **12.6 Endocrine disrupting properties**

13. DISPOSAL CONSIDERATIONS 13.1 Waste treatment methods Do not pour into drains or waterways. Care must be used to prevent the product contaminating rivers, waterways or drains. Should this happen alert the relevant authorities in accordance with statutory procedures Comply with local and national regulations for waste disposal. Empty containers should be washed thoroughly with detergent

Empty containers should be washed thoroughly with o before being sent for disposal. Washings should be disposed of as waste.

14. TRANSPORT INFORMATION

Transport this product in compliance with and provision of, the ADR/RID for Road and Rail, IMDG for Sea and ICAO/IATA for Air transportation.

Non-hazardous substance, transport in suitable container RID, IMDG/IMO and ICAO/IATA: NON HAZARDOUS SUBSTANCE, LIQUID
NON HAZARDOUS SUBSTANCE, LIQUID
DRMATION
DRMATION
AMELINA SEED OIL EXP <mark>RESSE</mark> D ORGANIC
is product is labelled according to the criteria of Directive CLP 1272/2008/EC.
ON– HAZARDOUS
o not eat, drink or smoke when using this product. ear protective gloves and wash hands thoroughly after handling. eep container tightly closed. woid release to the environment.
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Legal disclaimer:

The information given on this material health and safety sheet is not a warranty as to the performance or suitability of the product. The information must be regarded only as a description of the health, safety and environmental requirements for that product. The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive.

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