

Champlor

SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name REFINED RAPESEED OIL
Alternative names Triglyceride
CAS No. 8002-13-9
EC No. 232-299-0
REACH Registration No. Listed in REACH 1907/2006 Annexe IV, exempted from registration.

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

Identified Use(s) Foodstuffs. Technical application.
Uses Advised Against None known.

1.3 Details of the supplier of the safety data sheet

Company Identification VALTRIS Champlor
Address of Supplier Z.I. Baleycourt,
55100 VERDUN,
France
Telephone +33 (0) 3 29 83 32 00
Fax +33 (0) 3 29 86 18 15
E-mail SDS.Champlor@Valtris.com

1.4 Emergency telephone number

Emergency Phone No. +32 / (0)14 58 45 45 (24 hour)
Contact BIG
National Poisons Information Service +00 448 706 006 266 NHS Direct - 0845 4647 or 111
(Birmingham Centre)

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Not classified as dangerous for supply/use.

2.2 Label elements

Product Name According to Regulation (EC) No. 1272/2008 (CLP)
REFINED RAPESEED OIL
Hazard Pictogram(s) None.
Signal Word(s) None.
Hazard Statement(s) None.
Precautionary Statement(s) None.
Additional label requirements None.

2.3 Other hazards

May cause eye irritation.

2.4 Additional Information

None.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

HAZARDOUS INGREDIENT(S)	CAS No.	EC No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Rape seed oil	8002-13-9	232-299-0	100	Not classified	

3.2 Mixtures

Not applicable.

4. SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation Remove patient from exposure, keep warm and at rest. Obtain medical attention if ill effects occur.
Skin Contact Remove contaminated clothing. Wash skin with water. If symptoms develop, obtain medical attention.
Eye Contact Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. Obtain medical attention.
Ingestion Do not induce vomiting. Provided the patient is conscious, wash out mouth with water and give 200-300 ml (half a pint) of water to drink. Obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

High concentrations of mist may be slightly irritant to the respiratory tract. Low oral toxicity, but ingestion may cause irritation of the gastrointestinal tract.

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4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically. Low acute toxicity under normal conditions of handling and use.

5. SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media Foam, CO2 or dry powder.
Unsuitable extinguishing media Water.

5.2 Special hazards arising from the substance or mixture

Combustion or thermal decomposition will evolve toxic and irritant vapours. (Carbon monoxide, Carbon dioxide, Acrolein)

5.3 Advice for firefighters

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Ensure suitable personal protection during removal of spillages.

6.2 Environmental precautions

Do not allow to enter drains, sewers or watercourses.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal or recovery.

6.4 Reference to other sections

See Also Section 8, 13.

6.5 Additional Information

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Do not breathe vapour. Avoid inhalation of high concentrations of vapour/mist. Provide adequate ventilation if fumes or vapours are likely to be evolved. Avoid contact with eyes.

7.2 Conditions for safe storage, including any incompatibilities

Keep away from heat, hot surfaces and sources of ignition. Store in original containers. Sensitive to light. Protect from sunlight. Store in a well-ventilated place. For immediate usage.

Storage temperature

Store at temperatures not exceeding (°C): 25

Storage life

1Month(s).

Incompatible materials

Keep away from strong oxidising agents.

7.3 Specific end use(s)

Foodstuffs.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

No Occupational Exposure Limit assigned.
PNEC : 45mg/l

8.2 Exposure controls

8.2.1. Appropriate engineering controls

Provide adequate ventilation if fumes or vapours are likely to be evolved.

8.2.2. Personal protection equipment

Eye Protection

Wear suitable eye/face protection.



Skin protection

No special requirements. Good working practice suggests gloves should be worn.



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Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls

Do not allow to enter drains, sewers or watercourses.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid. Colour : Yellow -Brown.
Odour	Faint.
Odour threshold	Not known.
pH	Not known.
Melting point/freezing point	0 to -15°C
Initial boiling point and boiling range	>350°C with decomposition.
Flash Point	>300°C
Evaporation rate	Not known.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	<0.075mm Hg @ 20°C
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	0.91-0.92g/ml @ 20°C
Solubility(ies)	Solubility (Water) : Insoluble. Solubility (Other) : Most organic solvents, Acetone, Chlorinated hydrocarbons.
Partition coefficient: n-octanol/water	log P 230
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	60mPa*s @ 20°C
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

9.2 Other information

Cloud Point (°C)	<5°C
Refractive Index	1.47(n40 D)

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

Keep away from strong oxidising agents.

10.6 Hazardous decomposition products

Combustion or thermal decomposition will evolve toxic and irritant vapours. (Carbon monoxide, Carbon dioxide, Acrolein).

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity - Ingestion	Not classified. Low oral toxicity, but ingestion may cause irritation of the gastrointestinal tract.
Acute toxicity - Skin Contact	Not classified.
Acute toxicity - Inhalation	Not classified. High concentrations of mist may be slightly irritant to the upper respiratory tract.
Skin corrosion/irritation	Not classified.

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Serious eye damage/irritation	Unlikely to cause skin irritation. Not classified. May cause eye irritation.
Skin sensitization data	Not classified.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
Lactation	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.
11.2 Other information	
Respiratory irritation	Not classified.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity - Aquatic invertebrates	Not harmful to aquatic organisms. EC50 (Daphnia magna) (48 hour) : 4.5mg/l
Toxicity - Fish	LC50 Salmo gairdneri (Oncorhynchus mykiss) (96 hour) : >7.5mg/l
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

12.2 Persistence and Degradation

Readily biodegradable.

12.3 Bioaccumulative potential

The substance has low potential for bioaccumulation.

12.4 Mobility in soil

No data available. The product is predicted to have low mobility in soil.

12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

12.6 Other adverse effects

Not known.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal should be in accordance with local, state or national legislation.

13.2 Additional Information

No special precautions required.

14. SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation

Not listed.

REACH: ANNEX XIV list of substances subject to authorisation

Not listed.

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Not listed.

Community Rolling Action Plan (CoRAP)

Not listed.

Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants

Not listed.

Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer

Not listed.

Regulation (EU) N° 649/2012 of the European

Not listed.

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Parliament and of the Council concerning the export and import of hazardous chemicals

National regulations

Other

Not known.

15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out for this product.

15.3 Inventory Status

Listed in: Australia (AICS), Canada (DSL/NDSL), China (IECSC), European Union (EINECS/ELINCS), New Zealand Inventory (NZIoC), Philippines (PICCS), South Korea (KECI), Taiwan (NECI), Turkey (CICR), United States (TSCA) .

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16

LEGEND

Hazard Pictogram(s) None.

Hazard Statement(s) None.

Precautionary Statement(s) None.

Acronyms

CAS : Chemical Abstracts Service
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
EC : European Community
EINECS : European Inventory of Existing Commercial Chemical Substances
PBT : Persistent, Bioaccumulative and Toxic
PNEC : Predicted No Effect Concentration
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals
STOT : Specific Target Organ Toxicity
vPvB : very Persistent and very Bioaccumulative

Key Literature References None.

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