

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Substance
Product name. : Oat Oil
Product code : 906-3003

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

1.2.1. Relevant identified uses

Use of the substance/preparation : Formulation of preparations (mixtures).
Cosmetics, personal care products

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Ceapro Inc.
7824 – 51 Avenue
Edmonton, Alberta, Canada T6E 6W2
T 780-421-4555 - F 780-421-1320
info@ceapro.com - www.ceapro.com

1.4. Emergency telephone number

Emergency number : +1.780.421.4555 (Hours of operation: 8am – 5pm MST)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP], and OSHA 29 CFR1910.1200

Not classified

Classification according to Directive 67/548/EEC or 1999/45/EC, and OSHA 29 CFR1910.1200

Not classified

Remarks

This product is not classified as a hazardous substance according to European Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP), and OSHA 29 CFR1910.1200. However, this safety data sheet is provided voluntarily according (as appropriate) to the principles of the CLP regulation.

Adverse physicochemical, human health and environmental effects

The chemical, physical and toxicological properties pertaining directly to physicochemical, human health, environmental effects and occupational exposures, have not been thoroughly characterized. Although the product is not expected to be an irritant to eyes, direct contact may result in corneal injury, conjunctival redness and tearing.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP], and OSHA 29 CFR1910.1200

No labeling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP], and OSHA 29 CFR1910.1200
Avena sativa (Oat) Kernel Oil, Avena sativa (Oat) Kernel Extract	INCI Monograph ID# 9315 CAS No. 84012-26-0 EINECS No. 281-672-4	100	Not classified

3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Not applicable, the product is not volatile.

Oat Oil

Safety Data Sheet

according to Regulation (EC) No. 453/2010 and OSHA 29 CFR1910.1200

First-aid measures after skin or hair contact	: After contact with skin or hair, wash immediately with plenty of water and soap. Remove all contaminated clothing and footwear. If skin irritation persists, seek medical attention.
First-aid measures after eye contact	: Wash out immediately with fresh running water for at least 15 minutes. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. If pain persists, seek attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
First-aid measures after ingestion	: Give water to drink if victim completely conscious/alert. Obtain medical advice if any discomfort persists. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. Immediately seek medical advice. Induce vomiting as directed by medical professional.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation	: Not applicable
Symptoms/injuries after skin contact	: Not applicable
Symptoms/injuries after eye contact	: May cause slight irritation to eyes.
Symptoms/injuries after ingestion	: May cause irritation to the digestive tract if taken in large quantities.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:	: Carbon dioxide (CO ₂), dry chemical powder, foam.
Unsuitable extinguishing media	: Water

5.2. Special hazards arising from the substance or mixture

Reactivity	: Stable under normal conditions of use.
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5.3. Advice for firefighters

Protective equipment for firefighters	: Wear suitable personal protective equipment, properly as required. Combustible material – low hazard, can burn only on heating above flash point
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Eliminate all ignition sources if safe to do so. Spilled material may present a slipping hazard.
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6.1.1. For non-emergency personnel

Protective equipment	: Wear suitable personal protective equipment, as properly required.
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6.1.2. For emergency responders

Protective equipment	: Wear suitable personal protective equipment, as properly required.
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6.2. Environmental precautions

Avoid discharge to the environment. Prevent entry to sewers and public waterways. Relevant water authorities should be notified of any large spillage to water course or drain.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Contain and/or absorb spill with paper or other appropriate material and dispose according to local provincial and federal regulations. Wash floor surface with detergent to remove remaining solution.
Other information	: Prevent entry to sewers and public waterways. For larger spills, dike area and pump into waste containers. Dispose of contents/container to comply with applicable local, provincial, national and international regulations.

6.4. Reference to other sections

Refer to sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Do not pressurize, cut, weld, braze solder, drill, grind, or expose containers to flames, sparks, heat, or other potential ignition sources. Protect from freezing. Minimum recommended temperature during transportation: >5°C
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practices. Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes. Wash hands thoroughly before and after handling. Do not use contaminated personal protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Storage condition(s)	: Store at controlled room temperature. Keep in original containers. Keep container closed when not in use. Mix up thoroughly before use. Protect from sunlight.
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Oat Oil

Safety Data Sheet

according to Regulation (EC) No. 453/2010 and OSHA 29 CFR1910.1200

Incompatible materials : Oxidizing agents.
Storage temperature : 20-25 °C

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment : Protective goggles.



Hand protection : Not applicable
Eye protection : Tightly fitting safety goggles.
Skin and body protection : Not applicable
Respiratory protection : Not applicable

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Oily.
Colour : Clear yellow-green-brown. May show some precipitated wax on prolonged storage or storage at low temperatures.
odour : Characteristic oat odour
Odour threshold : No data available
pH : Not applicable; the product comprises natural lipids, fatty acids and waxes. Not soluble in water.
Relative evaporation rate (butylacetate=1) : No data available
Melting point : Not applicable
Freezing point : No data available
Smoke point : > 100°C
Flash point : > 180°C
Self ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : Not flammable
Vapour pressure : No data available, the product is not flammable
Relative vapour density at 20 °C : Not applicable
Relative density : 0.85 - 0.95 g/cm³
Solubility : No data available
Log Pow : No data available
Log Kow : No data available
Viscosity : No data available, the product is a free-flowing oil, but may become more viscous on storage due to precipitated waxes.
Explosive properties : No data available
Oxidising properties : Not oxidizing
Explosive limits : Not explosive

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of use.

10.2. Chemical stability

Components of the product will oxidize if left in contact with air or oxygen. This is not hazardous but it will adversely affect the product quality.

10.3. Possibility of hazardous reactions

No additional information available

Oat Oil

Safety Data Sheet

according to Regulation (EC) No. 453/2010 and OSHA 29 CFR1910.1200

10.4. Conditions to avoid

Heat, open flame, sparks, hot surfaces, ignition sources, elevated temperature. Do not leave the product in an open vessel or container, as this will cause oxidation and consequent loss of quality. Store in a sealed container under an inert atmosphere (carbon dioxide or nitrogen gas). – Keep product >5°C

10.5. Incompatible materials

Oxidizing agents.

10.6. Hazardous decomposition products

Carbon oxides (CO, CO₂). No hazardous decomposition expected as the product consists of natural fats, fatty acids and waxes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified (No data available)
Skin corrosion/irritation	: None
Serious eye damage/irritation	: Not classified (No data available)
Respiratory or skin sensitisation	: Not classified (No data available)
Germ cell mutagenicity	: Not classified (No data available)
Carcinogenicity	: Not classified (No data available)
Reproductive toxicity	: Not classified (No data available)
Specific target organ toxicity (single exposure)	: Not classified (No data available)
Specific target organ toxicity (repeated exposure)	: Not classified (No data available)
Aspiration hazard	: Not classified (No data available)
Potential Adverse human health effects and symptoms	: The toxicological properties and its effect pertaining directly to human health have not been thoroughly characterized. None of the components of the mixture are present at the concentration considered to be associated with a hazard.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : None of the components in the mixture are known environmental hazards.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Dispose of contents/container to comply with applicable local, national and international regulations.

SECTION 14: Transport information

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

14.1. UN number

Not a dangerous good in sense of transport regulations.

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

Oat Oil

Safety Data Sheet

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14.5. Environmental hazards

Other information : None of the components in the mixture are known environmental hazards.

14.6. Special precautions for user

14.6.1. Overland transport

Not applicable

14.6.2. Transport by sea

Not applicable

14.6.3. Air transport

Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No REACH Annex XVII restrictions

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Sources of Key data : Product Specification Data Sheet.

Abbreviations and acronyms : ATE - acute toxicity estimate. BCF - bioconcentration factor. CAS - Chemical Abstracts Service. CLP - Classification, Labelling and Packaging. CSR - Chemical Safety Report. GHS - Globally Harmonised System. MSDS - Material Safety Data Sheet. Overland transport (ADR). PBT - Persistent, Bioaccumulative and Toxic substance. PEL- Permissible Exposure Level. REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals. Relat - Relative. SDS - Safety Data Sheet . STEL- Short-Term Exposure Limit . TLV- Threshold Limit Value. TWA- Time Weighted Average. vPvB - Very Persistent and Very Bioaccumulative.

The information in this safety data sheet is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The information in this document is based on our present knowledge and should be used only as a supplement to information already in your possession concerning this product. It does not represent any guarantee of the properties of the product. The determination of whether and under what condition the product should be used is yours to make. We do not accept any liability for loss, injury or damage that may result from its use.