



Material Safety Data Sheet "Oat Oil"

1. Identification of the Product and Company

1.1. Product No./Trade Name: 906-3003/ Oat Oil
INCI Name: Oat (*Avena sativa*) Kernel Oil

1.2. Supplier Details Ceapro Inc.
Suite 4174 Enterprise Square
10230 Jasper Avenue NW
Edmonton, Alberta T5J 4P6
Telephone: 780-421-4555
Fax: 780-421-1320

2. Composition/Information on Ingredients

Natural raw material derived from Oat (*Avena sativa*) Kernel Oil
Chemical Names:
CAS#: 84012-26-0 Oat (*Avena sativa*) Kernel Extract
EINECS#: 281-672-4 Oat (*Avena sativa*) Kernel Extract
Chemical Family: Vegetable Oils
Typical Composition: 22% gamma linoelic acid (gla)

3. Hazards Identification

NFPA Ratings (scale 0-4): Health =1 Fire =1 Reactivity =0
EU Classification: No classification assigned

4. First Aid Measures

Emergency and first aid procedures: In case of eye contact, immediately flush eyes with large volumes of water or saline, occasionally lifting upper and lower lids until no evidence of chemical remains.. In case of skin contact, remove contaminated clothing, jewellery and shoes immediately. Wash skin with soap and water. If swallowed, wash mouth out with water, provided person is conscious. If breathing becomes difficult, move to fresh air, call a physician.

5. Fire Fighting Measures

Melting point: Not applicable
Boiling point: (°C) Not determined
Flash point (method use): Not determined. (Cleveland Open Cup)
Specific gravity: Not determined
Vapour pressure (mm Hg): Not determined
Vapour density (Air=1): Not determined
Extinguishing media: Water spray (fog), carbon dioxide, dry chemical powder, appropriate foam
Unusual fire and explosive hazards: None
Special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Combustible liquid, use air supplied equipment for fighting interior fires. Cool fire exposed containers with water.

6. Accidental Release Measures

Personal precautions: Wear protective clothing (see Section 8),

Environmental Precaution: Keeping away from drains, surface/ground waters and soil. Alert the neighbourhood and contact relevant authorities

Methods or Cleaning up: Recover the liquid by skimming or pumping using explosion-proof equipment. The liquid can be contained by using booms, sand, vermiculite and other suitable absorbent. Place all absorbed residues and absorbents in closed waste containers for disposal (see Section. 13). Ventilate area and wash spill site after material pick-up is complete with safety solvent or detergent to remove remaining oil film. Greasy nature will result in a slippery surface.

7. Handling and Storage

7.1. Handling

Advice on safe handling: No special measures necessary if used correctly.

Advice on protection against fire and explosion: Observe the usual safety precautions when handling chemicals. Electrical equipment and fittings must comply with local regulations regarding fire prevention with this class of product

7.2. Storage

Precautions to be taken in handling and storage: Store the product in a well ventilated surroundings. Protect from light and store in closed containers at room temperature only.

Special precautions: Keep containers closed when not in use. Prevent small spills and leakages to avoid slip hazard.

8. Exposure Controls/Personal Protection

Precautions to be taken in handling and storage: Store at room temperature only. Keep away from oxidizing agents, excessive heat and ignition sources. Store and use in well ventilated areas. Do not store or use near heat, sparks, or flame; store out of sun. Never use pressure to empty. Do not puncture, drag or slide container. Drum is not a pressure vessel.

Ventilation requirement: Normal ventilation is adequate.

Mechanical (general): Mechanical exhaust required

Protective equipment (speciality types): None.

Eye: Use of chemical resistant safety goggles is recommended when handling chemical materials

Gloves: Chemical-resistant gloves.

Respirator: NIOSH/MSHA approved respirator.

Other precautions and other protective equipment: Inhalation is negligible unless heated to product vapours or mist. Vapours of finely misted materials may irritate mucous membranes and cause dizziness and nausea. Avoid contact with eyes, skin and clothing. Prolonged or repeated contact with skin may cause irritation of hair follicles and block sebaceous glands, resulting in rash, acne or dermatitis. Ingestion may irritate the digestive tract, seek medical attention if symptoms persist or if material is ingested in large quantities. Wash contaminated clothing before reuse.

9. Physical and Chemical Properties

Appearance: Clear Yellow- green brown transparent oil

Melting point (°C): Not determined
applicable

Specific gravity: Not determined

Vapour pressure (mm Hg): Not applicable

Odour: Odourless

Boiling point: (°C): Not

Density: Approx. 0.85 to 0.95 g/cm³

Vapour density (Air=1): Not applicable



10. Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage
Hazardous polymerization: No information found
Incompatibility (materials to avoid): Oxidizing materials
Hazardous decomposition products: Oxides of carbon

11. Toxicological Information

This product has been manufactured according to the directives of IFRA and is not considered harmful if used properly.

12. Ecological Information

Do not discharge product unmonitored into the environment. See 6.

13. Disposal Considerations

Product and its packaging must be disposed in accordance with federal, state and provincial/municipal regulations.

14. Transportation Information

Customs Nr. 3302.9000

GGVS/IMDG - Code	not regulated
ICAO/IATA - DRG	not classified
GGVS/ADR	not regulated
GGVE/RID	not regulated
UN-NR	not classified

15. Regulatory Information

The product is not classified according to EEC directives 67/548 EEC and 99/45 EC.
Refer to country's national legislation in implementing EEC Directive 91/155 EEC

16. Other Information

This information is given in good faith, and is intended to be helpful, but no warranty or guarantee of any kind, concerning any product, formulation, or procedure referred to herein is hereby given, or that the sale or use of the product, formulation, or procedure will not infringe any patent or any other right in Canada or country of the world, and no permission or recommendation to practice any invention covered by any applicable patent or other right is hereby given, expressed, or implied. Ceapro Inc. recommends that customers shall independently test and evaluate their products and processes in which Ceapro products are used in order to decide their safety and effectiveness.

See purchase invoice for additional terms and conditions of sale.

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Prepared by Ceapro Inc., Edmonton

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