Safety Data Sheet
Organic Oat Oil
(Avena sativa)

according to 1907/2006/EC, Article 31, amended by Regulation (EU) No. 453/2010

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

- 1.1 Product identifier
  - Trade name: Oat Oil Organic
  - Article number: 183991
  - CAS Number: 84012-26-0
  - EC number: 281-672-4
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
  No further relevant information available.
  Application of the substance / the mixture For chemical/technical use.
- 1.3 Details of the supplier of the safety data sheet
  Manufacturer/Supplier:
  - NHR Organic Oils
    - 24 Chatham Place
    - Brighton, BN1 3TN
    - Tel : +44 1273 746505
    - E-mail: info@nhrorganicoils.com
- 1.4 Emergency telephone number:

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SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
  - Classification according to Regulation (EC) No 1272/2008
    The substance is not classified according to the CLP regulation.
  - Classification according to Directive 67/548/EEC or Directive 1999/45/EC
    Void
  - Information concerning particular hazards for human and environment:
    The product does not have to be labelled due to the calculation procedure of the “General Classification guideline for preparations of the EU” in the latest valid version.
  - Classification system:
    The classification is in line with current EC lists. It is extended, by information from technical literature and company information.

- 2.2 Label elements
  - Labelling according to Regulation (EC) No 1272/2008
    Void
  - Hazard pictograms
    Void
  - Signal word
    Void
  - Hazard statements
    Void
  - 2.3 Other hazards
    - Results of PBT and vPvB assessment
      - PBT: Not applicable.
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3.1 Chemical characterization: Substances
- CAS No. Description
  84012-26-0 Oat, ext.
- Identification number(s)
- EC number: 281-672-4

4.1 Description of first aid measures
- General information: Seek medical treatment in case of complaints.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Generally the product does not irritate the skin. Wash affected area with plenty of water and soap.
- After eye contact: Remove contact lenses. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing: Seek medical treatment in case of complaints.

4.2 Most important symptoms and effects, both acute and delayed
No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed
No further relevant information available.

5.1 Extinguishing media
- Suitable extinguishing agents:
  Foam
  Dry Chemical Powder
  Carbon dioxide
  Sand
  Earth
- For safety reasons unsuitable extinguishing agents: Water

5.2 Special hazards arising from the substance or mixture
In case of fire, the following can be released:
  Fumes
  Carbon monoxide (CO)
  Carbon dioxide (CO2)
  Avoid sparks and open flames
  Microdistribution in contact with air can cause self-ignition

5.3 Advice for firefighters
- Protective equipment:
  Wear self-contained respiratory protective device.
  Wear fully protective suit.
SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
  Wear protective equipment. Keep unprotected persons away.
- 6.2 Environmental precautions:
  Do not allow product to reach sewage system or any water course.
- 6.3 Methods and material for containment and cleaning up:
  Use inert absorbent material (sand, vermiculite, diatomaceous earth, Kieselguhr, etc.) to soak up leaked product.
  Fill the material into labelled containers.
  Dispose of the material collected according to regulations.
- 6.4 Reference to other sections
  See Section 7 for information on safe handling.
  See Section 8 for information on personal protection equipment.
  See Section 13 for disposal information.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling
  The usual precautionary measures are to be adhered to when handling chemicals.
- Information about fire and explosion protection:
  Normal measures for preventive fire protection.
- 7.2 Conditions for safe storage, including any incompatibilities
- Storage:
  Requirements to be met by storerooms and receptacles:
  Keep in cool, dry, ventilated storage and closed containers.
  Protect from light.
- Information about storage in one common storage facility:
  Store away from oxidizing agents.
- Further information about storage conditions:
  Keep container tightly sealed.
- 7.3 Specific end use(s): No further relevant information available.

SECTION 8: Exposure controls/personal protection

- Additional information about design of technical facilities: No further data; see item 7.
- 8.1 Control parameters
  Ingredients with limit values that require monitoring at the workplace:
  The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
  Additional information:
  This is based on data that was valid at the time of writing.
  Use engineering controls to reduce air contamination.
- 8.2 Exposure controls
  Personal protective equipment:
  General protective and hygienic measures:
  The usual precautionary measures are to be adhered to when handling chemicals.
  Ensure adequate ventilation.
  Avoid contact with the eyes and skin.
  Wash hands before breaks and at the end of work.
  Remove and wash contaminated clothing before re-use.
  Do not eat, drink or smoke while working.
Eyewash and safety shower facilities should be available when handling this product.

- **Respiratory protection:**
  
  In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

NIOSH or European Standard EN 149 approved respirator

- **Protection of hands:**
  
  Protective gloves.

DIN/EN 374
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- **Material of gloves**
  The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

- **Penetration time of glove material**
  The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:**
  
  Safety glasses

(EN 166)

- **Body protection:** Protective work clothing

### SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
  
  - **General Information**
  - **Appearance:**
    
    - **Form:** Liquid
    - **Colour:** Golden yellow
    - **Odour:** Typical
    - **Odour threshold:** Not determined.

  - **pH-value:** Not determined.

- **Change in condition**
  - **Melting point/Melting range:** Undetermined.
  - **Boiling point/Boiling range:** Undetermined.

- **Flash point:** No data.

- **Flammability (solid, gaseous):** Product is not flammable.

- **Ignition temperature:**
  - **Decomposition temperature:** > 316 °C
  - **Self-igniting:** Not determined.
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SECTION 10: Stability and reactivity

- 10.1 Reactivity
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided:
  No decomposition if used and stored according to specifications.
- 10.3 Possibility of hazardous reactions: No dangerous reactions known.
- 10.4 Conditions to avoid Decomposition temperature: >316 °C
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products:
  Fumes
  Carbon monoxide (CO) and carbon dioxide (CO2)

SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity:
  - Primary irritant effect:
    - on the skin: No specific health warnings noted.
    - on the eye: May cause irritation to eyes.
    - ingestion: No specific health warnings noted.
    - inhalation: No specific health warnings noted.
- Additional toxicological information:
  When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.
  The substance is not subject to classification according to the latest version of the EU lists.
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SECTION 12: Ecological information

- 12.1 Toxicity
  - Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability
  - Biodegradable
- 12.3 Bioaccumulative potential
  - No further relevant information available.
- 12.4 Mobility in soil
  - No further relevant information available.
- Additional ecological information:
  - General notes: Avoid transfer into the environment.
- 12.5 Results of PBT and vPvB assessment
  - PBT: Not applicable.
  - vPvB: Not applicable.
- 12.6 Other adverse effects
  - No further relevant information available.

SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
  - Recommendation: Dispose of in accordance with Local Authority requirements.
- Uncleaned packaging:
  - Recommendation: Disposal must be made according to official regulations.
  - Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- 14.1 UN-Number
  - ADR, ADN, IMDG, IATA: Void
- 14.2 UN proper shipping name
  - ADR, ADN, IMDG, IATA: Void
- 14.3 Transport hazard class(es)
  - ADR, ADN, IMDG, IATA: Class Void
- 14.4 Packing group
  - ADR, IMDG, IATA: Void
- 14.5 Environmental hazards:
  - Marine pollutant: No
- 14.6 Special precautions for user
  - Not applicable.
- 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
  - Not applicable.
- Transport/Additional information:
  - Not dangerous according to the above specifications.
- UN "Model Regulation": -
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SECTION 15: Regulatory information

· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
· Labelling according to Regulation (EC) No 1272/2008
· Hazard statements Please refer section 2.
· National regulations:
· Information about limitation of use:
  Employment restrictions concerning juveniles must be observed.
· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Department issuing SDS: Q&SHE
· Contact: info@nhrorganicoils
· Abbreviations and acronyms:
  ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
  IMDG: International Maritime Code for Dangerous Goods
  IATA: International Air Transport Association
  GHS: Globally Harmonized System of Classification and Labelling of Chemicals
  EINECS: European Inventory of Existing Commercial Chemical Substances
  CAS: Chemical Abstracts Service (division of the American Chemical Society)