



NHR ORGANIC OILS
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK
+44 (0)1273 746505 info@nhrorganicoils.com www.nhrorganicoils.com

Safety Data Sheet

Organic Raspberry Seed Oil

(Rubus idaeus)

Section 1: Identification of the substance or mixture and of the company	
1.1. Product	
Substance name / Trade name:	Organic raspberry seed oi
INCI:	RUBUS IDAEUS SEED OI
EG-Nr.:	284-554-0
CAS-Nr.:	84929-76-0
REACH-Registration no.:	This product is exempt from registration in accordance with Annexes IV and V, paragraph 9 of Regulation (EC) No 1907/2006.
Other means of identification:	Vegetable oil, triglyceride
1.2. Identified uses of the substance or mixture and uses advised against	
Relevant identified uses:	Cosmetic
1.3. Details of the supplier of the safety data sheet:	
Supplier:	NHR Organic Oils 24 Chatham Place Brighton BN1 3TN UK Email: info@nhrorganicoils.com
1.4. emergency telephone number:	0044 01273 746505
Emergency information:	112
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 as dangerous according to Regulation (EC) No 1272/2008.	
2.2. Label elements	
Labelling according to Regulation (EC) No 1272/2008:	
Hazard pictograms:	Not applicable
Signal word:	Not specified
Hazard-determining components of labeling (product identifier (s)):	
Not applicable	
Hazard statements:	Not applicable
Precautionary statements:	Not applicable
Supplemental Hazard information:	Not applicable
2.3. Other hazards	
Result of the determination of the PBT properties:	No data available to draw conclusions about the presence of PBT.
Other dangers:	Not specified.
Section 3: Composition / information on ingredients	

Substance name:	Organic raspberry seed oil
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Section 4: First Aid Measures	
4.1. Description of first aid measures	
Following inhalation:	Fresh air! In case of complications consult a specialist.
Following skin contact:	Clean skin with soap and water. Take off contaminated clothing and clean. In case of complications consult a specialist.
Following eye contact:	Remove contact lenses. Rinse immediately with plenty of water with the eyelid open for at least 15 minutes. In case of complaints consult a specialist.
Following ingestion:	Immediately vigorous rinsing of the mouth. Drink plenty of water (200 - 300 mL) in small sips (dilution effect). Avoid vomiting. No neutralization experiments.
4.2 Most important symptoms and effects, both acute and delayed	
No further data available.	
4.3. Indication of any immediate medical attention and special treatment needed	
Symptomatic treatment.	
Section 5: Firefighting measures	
5.1. Extinguishing media	
Suitable:	CO ₂ , foam, extinguishing powder, depending on the materials involved. The heat-exposed containers can be cooled with water.
Not suitable:	Water
5.2. Special hazards arising from the substance or mixture	
Do not inhale explosion or combustion gases. During combustion strong soot develop. Combustible. Avoid open fire. Self-igniting at temperatures above the flashpoint and also at very fine distribution (oil mist) in the air. Protect the clothing, cloths, etc. contaminated with the product from spontaneous combustion. Heating leads to increased pressure in closed containers, which leads to an increased risk of bursting or explosion.	
5.3. Advice for fire-fighters:	
Cool container exposed to fire with water. If possible, remove undamaged containers from the danger zone.	
Section 6: Accidental release measures	
6.1. Personal precautions, protective equipment and emergency procedures	
Remove all sources of ignition. Special danger of slipping due to leaking / spilled product.	
6.2. Environmental precautions	
Environmental measures on land:	Close the leak. Inform authorities. Do not allow to enter drains, water courses or low-lying areas. Avoid infiltration into the soil. Pick up the product mechanically. Bind residues with suitable adsorbents and take up the floor. Dispose of the substance must be done in suitable containers.
Environmental precautions on the water:	Warn Harbor police and other ships. Remove by skimming or adsorption from the water surface. In flowing waters, if necessary, use dispersants, but not before consultation with the authorities.
6.3. Methods and material for containment and cleaning up	
Cover drains. Use suitable material for collection: dry and inert absorbents (e.g., vermiculite, sand, soil). Wash with plenty of water. Catch the product quickly.	

6.4. Reference to other sections

Refer to protective measures listed in sections 7, 8 and 13.

Section 7: Handling and Storage

7.1. Precautions for safe handling

Advice for safe handling:	Special danger of slipping due to leaking / spilled product.
Information about fire and explosion protection:	Avoid naked flames and other sources of ignition. Flammable with fine distribution in the air (oil mist), when heating the containers and/or exposed to high temperatures. Sufficient air- ing is required. Protect contaminated textiles against inflam- mation (e.g. keep them moist).
General hygiene measures:	Do not eat, drink or smoke in areas where you work. Wash hands after use. Dispose of contaminated clothing and protective equipment before entering areas where food is eaten.

7.2. Conditions for safe storage, including any incompatibilities

Information on storage conditions:	Store in a cool (15-17 °C) and dark place, protect from direct sun light. Keep in dry place, protected form moisture. Provide sufficient ventilation. Prevent seeping into the ground. Keep away from open flames, sparks and heat sources. Do not expose to direct sunlight. Do not store together with: oxidizing agent Storage class: 10 (Flammable liquids if not LGK 3)
Requirements for containers:	Only use food-grade containers. Close airtight. Label container according to regulations. Observe labeling instructions.

7.3. Specific end uses

Production of cosmetics

Section 8: Exposure controls/personal protection

8.1. Control parameters

Not applicable.

8.2. Exposure controls / personal protection

Suitable technical control equipment:

Technical measures and the application of appropriate working methods take precedence over the use of personal protective equipment. Ensure good ventilation. This can be achieved by local exhaust or general exhaust air.

Individual protective measures - personal protective equipment:

Eye / Face Protection:	Not necessary for normal use. In any case, work according to the common working guidelines. To increase safety, wear eye protection.
Skin protection:	Not necessary for normal use. In any case, work according to the common working guidelines.
Respiratory protection	Avoid inhaling the vapors as much as possible. Ev. Wear re- spiratory protection.
Hand protection:	Use suitable protective gloves, e.g. As PVC, neoprene or rub- ber.
Body protection:	Use suitable protective clothing, e.g. As cotton, rubber, PVC or Viton.
General protective measures:	Work / Hygiene: Apply good hygiene practice. Wash hands after each contact, before eating and at the end of the working day. Do not eat and drink during work.

Limitation and monitoring of environmental exposure:	No data available.
Section 9: Physical and chemical properties	
9.1. Information on the basic physical and chemical properties	
Appearance Physical state: Colour:	Liquid Yellow-reddish
Odor:	Characteristic
pH-Value:	Not applicable
Melting point / freezing point:	Not determined
Initial boiling point and boiling range:	Not determined
Flash point:	Not determined
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Upper / lower flammability or explosive limits:	Not determined
Vapour pressure hPa (50 ° C):	Not applicable
Vapour Density:	Not applicable
Relative density / density at 20 ° C:	0.920 – 0.930 g/cm ³
Solubility in ethanol:	Soluble
Solubility in liquid vegetable fats:	Soluble
Solubility in water:	Insoluble
Partition coefficient:	Not determined
n-octanol / water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not determined
Oxidising properties:	Not determined
9.2. Other information:	
No data available.	
Section 10: Stability and Reactivity	
10.1. Reactivity	
No reactivity on contact with water or the product itself. The product is volatile, and it evaporates in contact with the air. Close container airtight and ensure ventilation of the rooms. Products react in contact with acids, bases or oxidizing substances.	
10.2. Chemical stability	
Stable under normal conditions.	
10.3. Possibility of hazardous reactions	
Reacts with strong oxidants. Fire.	
10.4. Conditions to avoid:	

Avoid moisture. Exposure to light. Exposure to air. Keep away from sources of heat and ignition. Protect from direct sunlight. Protect the product from heat sources, flames and other ignition sources. If the product is heated excessively in the absence of air, organic cracking products can form. Stable under normal temperature and pressure conditions. Avoid any contact with flammable substances: risk of fire.	
10.5. Incompatible materials:	
There is no information.	
10.6. Hazardous decomposition products:	
Thermal decomposition from 300 ° C. Carbon monoxide, carbon dioxide, hydrocarbons, gaseous.	
Section 11: Toxicological Information	
11.1. Information on toxicological effects	
Acute toxicity:	There are no known harmful effects for this substance.
Skin corrosion / irritation:	There are no known harmful effects for this substance.
Serious eye damage / irritation:	There are no known harmful effects for this substance.
Respiratory or skin sensitization:	There are no known harmful effects for this substance.
Germ cell mutagenicity:	There are no known harmful effects for this substance.
Carcinogenicity:	There are no known harmful effects for this substance.
Reproductive toxicity:	There are no known harmful effects for this substance.
Specific target organ toxicity - single exposure:	There are no known harmful effects for this substance.
Specific target organ toxicity - repeated exposure:	There are no known harmful effects for this substance.
Aspiration:	There are no known harmful effects for this substance.
Section 12: Environmental Information	
12.1. Toxicity	
The product is not: Ecotoxic.	
12.2. Persistence and degradability	
Biodegradable.	
12.3. Bioaccumulative	
The product has not been tested.	
12.4. Mobility in soil	
The product has not been tested.	
12.5. Result of PBT and vPvB assessment	
The product has not been tested.	
12.6. Other adverse effects	
There is no information.	
More information:	Avoid release to the environment.
Section 13: Disposal Considerations	
13.1. Waste treatment methods	
Uncleaned packaging:	
Waste key number unknown. Have it disposed of by authorized service in accordance with waste legislation and used oil laws.	
Purified packaging:	
The emptied and cleaned with soap and water packaging can be disposed of with household waste.	
Section 14: Transport information	
14.1. UN number	

Not dangerous goods in terms of transport regulations.	
14.2. UN proper shipping name	
ADR/RID	Not dangerous goods in terms of transport regulations.
IMDG-Code/ICAO-TI/IATA-DGR	Not dangerous goods in terms of transport regulations.
14.3. Transport hazard class	
Not dangerous goods in terms of transport regulations.	
14.4. Packaging group	
Not dangerous goods in terms of transport regulations.	
14.5. Environmental hazards	
Label environmentally hazardous substances ADR / RID / IMDG code / ICAO-TI / IATA-DGR: no Marine Pollutant: no	
14.6. Special precautions for user	
See sections 6 - 8.	
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	
The delivery takes place exclusively in traffic law approved and suitable packaging. Contamination category (X, Y or Z): not specified Ship type (1, 2 or 3): not specified	
Section 15: Regulatory information	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
EU regulations, for example:	
Regulation (EC) No 2037/2000 (substances that deplete the ozone layer):	Not applicable.
Verordnung (EG) Nr. 850/2004 (Persistent organic pollutants):	Not applicable.
Regulation (EC) No 689/2008 (export and import of dangerous chemicals):	Not applicable.
Regulation (EC) No 648/2004 (Detergents Regulation):	Not applicable.
Restrictions according to Title VIII of Regulation (EC) No 1907/2006:	Not applicable.
National regulations, for example:	
Water hazard class:	generally hazardous to water (awg)
Solvent Ordinance (31st BImSchV):	No data available.
Failure regulation (12. BImSchV):	No data available.
Technical Instructions Air (TA-Luft):	No data available.
15.2. Chemical Safety Assessment	
Safety assessment was not performed.	
Section 16: Other information	
Changes compared to the last version:	See sections / subsections: 1-16

Abbreviations:	<p>ADR European Convention on the International Carriage of Dangerous Goods by Road</p> <p>AwSV Ordinance on Installations for the Handling of Water Polluting Substances</p> <p>BImSchV Ordinance on the Implementation of the Federal Immission Control Act</p> <p>CAS Chemical Abstracts Service</p> <p>DIN standard of the German Institute for Standardization EC Effective concentration</p> <p>EC European Community EN European standard</p> <p>IATA-DGR International Air Transport Association Dangerous Goods Regulations</p> <p>IBC Code International code for the construction and equipment of ships carrying dangerous chemicals as a bulk</p> <p>ICAO-TI International Civil Aviation Organization-Technical Instructions</p> <p>IMDG Code International Maritime Code for Dangerous Goods</p> <p>ISO standard of the International Standards Organization IUCLID International Uniform Chemical Information Database LC Lethal concentration</p> <p>LD Lethal dose</p> <p>log Kow distribution coefficient between octanol and water MARPOL Maritime Pollution Convention = Convention for the Prevention of Pollution from Ships</p> <p>OECD Organization for Economic Co-operation and Development</p> <p>PBT Persistent, bio cumulative, toxic</p> <p>RID Regulations for the International Carriage of Dangerous Goods by Rail</p> <p>TRGS Technical Rules for Hazardous Substances UN United Nations (United Nations)</p> <p>VOC Volatile Organic Compounds</p> <p>vPvB very persistent and very bioaccumulative</p> <p>VwVwS Administrative regulation of substances hazardous to water</p> <p>WGK water hazard class</p>
References and data sources:	<p>REACH Regulation (EC) No 1907/2006, as last amended by Regulation (EU) 2018/675</p> <p>CLP Regulation (EC) No 1272/2008, as last amended by Regulation (EU) 2018/669</p>
Methods used to assess the information for classification purposes in accordance with Article 9 of Regulation (EC) No 1272/2008:	No data available.
Training for employees:	No training is required for activities with this substance.

Additional Information:

This safety data sheet has been prepared in accordance with the requirements of Regulation (EC) No. 1907/2006 (REACH). The product is to be used only as an additive / excipient. Any legal limit values and / or instructions of the EC, EU, the federal government or the states must be observed. The recommendations given in this safety data sheet are compiled from current test data (if available), comparison with similar products and information about components from their manufacturers. The information contained herein relates only to the designated product. However, they can no longer apply if the product is used with other materials or in a manufacturing process. The statements correspond to our knowledge and experience at the given time. However, there is no guarantee for flawlessness, reliability and completeness. The user must ensure that all statements are suitable and complete for their respective use. This safety data sheet only applies to the fat or oil specified above and not to fats or oils in general. This safety data sheet replaces all previous editions.