



HAZELNUT OIL REFINED

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

1.1 Product Identifier

| | |
|------------------------|---|
| Product Name | Hazelnut Oil, Refined |
| INCI | Corylus Avellana Seed |
| Synonyms & Trade Names | Hazelnut Oil |
| Biological Definition | Corylus Avellana Seed Oil is a Fixed Oil Obtained From The Hazelnut |
| Product Code | C1223 |
| CAS No. | 84012-21-5 |
| EINECS No. | 281-667-7 |
| Ec No. | 281-667-7 |

1.2 Details of the supplier of the safety data sheet

| | |
|----------------------|--|
| Supplier/Distributor | zielonyklub.pl |
| Company | Greenaction Sp. z o.o., ul. Śniadeckich 31, 25-366 Kielce, NIP: PL6571011247 |
| Contact | tech@zielonyklub.pl |

1.3 Details of the supplier of the safety data sheet

| | |
|-------------------|--|
| Emergency Contact | 112 (emergency), 998 (fire), 999 (ambulance), 42 631 47 24 (toxicological information in Poland) |
|-------------------|--|

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

| | |
|-------------------------------|--|
| Classification (67/548/EEC) | This product is not dangerous according to REACH Regulation 1907/2006. |
| Classification (EU 1272/2008) | This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. |

2.2 Label elements

| | |
|---|------|
| Label in accordance with Regulation (EC) No 1272/2008 | |
| GHS Label: | None |
| Signal word: | None |
| Contains: | None |
| Hazard Statements: | None |
| Precautionary Statements: | None |
| Supplementary Precautionary | None |
| Statements: | None |

2.3 Other hazards

| | |
|------------------------------------|------|
| Adverse physio-chemical properties | None |
| Adverse effects on human health | None |

SECTION 3: Composition/information on ingredients

3.1 Substances

N/A

3.2 Mixtures

N/A



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SECTION 4: First aid measures

4.1 Description of first aid measures

| | |
|---------------------|--|
| General Information | Always remove contaminated clothing immediately. |
| Inhalation | Not expected for this particular product, however always best avoiding proactive inhalation. |
| Ingestion | No instruction as this is a non-toxic product. |
| Skin Contact | No instruction as this is a non-toxic product. |
| Eye Contact | Wash immediately & thoroughly with clean tap water. |

4.2 Most important symptoms and effects, both acute and delayed

None

4.3 Indication of any immediate medical attention and special treatment needed

N/A

SECTION 5: Fire fighting measures

5.1 Extinguishing Media

| | |
|---------------------------------|--|
| Extinguishing media: | Foam, dry chemical powder, carbon dioxide. |
| Unsuitable extinguishing media: | Water |

5.2 Special hazards arising from the substance or mixture.

This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.

5.3 Advice for fire-fighters

Standard. Wear self-contained breathing apparatus in confined spaces.

SECTION 6: Accidental release measures

6.1 Personal precautions

None Required.

6.2 Environmental precautions

None Required.

6.3 Methods and material for containment and cleaning up

Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.

6.4 References to other sections.

Section 8 - Exposure controls/personal protection for further information on personal precautions.

Section 13 - Disposal Considerations for further information on waste treatment.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.

7.2 Conditions for safe storage, including any incompatibilities

Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

7.3 Specific end use(s)

N/A



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SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

None

8.2 Exposure Controls

| | |
|---------------------------------|--|
| Eye protection | Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product. |
| Hand protection | None |
| Respiratory Equipment | None |
| Other Protection | None |
| Hygiene Measures | None |
| Environmental Exposure Controls | None |

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|----------------------------|----------------------|
| Appearance | Oily liquid |
| Colour | Clear – light yellow |
| Odour | Odourless |
| Relative Density | No data |
| Refractive Index | 1.465 – 1.470 |
| Flash Point (°C) | >280°C |
| Melting Point (°C) | Not applicable |
| Boiling Point (°C) | >100 |
| Vapour Pressure | No data |
| Solubility in Water @ 20°C | Insoluble |

9.2 Other information

N/A

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under the recommended handling and storage conditions.

10.2 Chemical stability

Stable under the recommended handling and storage conditions.

10.3 Possibility of hazardous reactions

No

10.4 Conditions to avoid

Storage at high temperatures. Do not store above 20°C

10.5 Incompatible materials

Concentrated acids, alkalis & oxidising agents

10.6 Hazardous decomposition products

This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke

SECTION 11: Toxicological information

11.1 Information on toxicological effects.

| | |
|------------------------------------|---|
| Acute toxicity: | A non-toxic product. This product does not carry a microbiological specification as it is sterilised in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009). |
| Skin corrosion / irritation: | N/A |
| Serious eye damage/irritation: | N/A |
| Respiratory or skin sensitisation: | N/A |
| Germ cell mutagenicity: | N/A |



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SECTION 11: Toxicological information

| | |
|-------------------------|-----|
| Carcinogenicity: | N/A |
| Reproductive toxicity: | N/A |
| STOT-single exposure: | N/A |
| STOT-repeated exposure: | N/A |
| Aspiration hazard: | N/A |
| Other information: | N/A |

SECTION 12: Ecological information

12.1 Toxicity

Low - none

12.2 Persistence and degradability

>90% (OECD)

12.3 Bioaccumulation potential

Low - none

12.4 Mobility in soil

N/A

12.5 Results of PBT and VPVB assessment

N/A

12.6 Other adverse effects

None

SECTION 13: Disposal considerations

13.1 Waste Treatment Methods

Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.

SECTION 14: Transport information

| | |
|----------------------|--|
| Warning Icon | Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO) transport not restricted in drums or food tanks. |
| Proper Shipping Name | None |
| UN No. Road | None |
| ADR Class | None |
| Hazard No (ADR) | None |
| Hazchem Code | None |
| UN No. SEA | None |
| IMDG Class | None |
| IMDG Pack Gr. | None |
| EMS | None |
| UN No. AIR | None |
| Air Class | None |
| Air Pack Gr. | None |

SECTION 15: Regulatory information

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

| | |
|---------------------------|---|
| EU Directives | Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments. |
| Statutory Instruments | The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716). |
| Approved Code of Practice | Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations |
| Guidance Notes | Workplace Exposure Limits EH40. CHIP for everyone HSG 108. |



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SECTION 15: Regulatory information

15.2 Chemical safety assessment

Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.

SECTION 16: Other information

| | |
|---|---|
| Allergens | Nut/ Nut Oil |
| Training instructions: Refer to possible hazard before use of this product. | |
| Abbreviations and acronyms: | |
| MSDS | Material Safety Data Sheet |
| INCI | International Nomenclature of Cosmetic Ingredients |
| CAS | Chemical Abstract Service |
| IMDG | International Maritime Code for Dangerous Goods |
| ADR | Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) |
| RID | International Carriage of Dangerous Goods by Rail |
| ICAO | International Civil Aviation Organization |
| ADN | International Carriage of Dangerous Goods by Inland Waterways |
| GHS | Globally Harmonized System of Classification and Labelling of Chemicals |
| Trem Card | Transport Emergency Card |
| STOT | Specific Target Organ Toxicity |
| N/A | Not Available |
| Risk Phrases in full: | N/A |
| Safety Phrases in full: | N/A |
| Complies with REACH guidance for SDS as circulated by ECHA 2011. | |
| Disclaimer: | |
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