



Section 1. Product and Company Identification

Product Name Hazelnut Oil
CAS Number 84012-21-5 / 185630-72-2

Parchem - fine & specialty chemicals

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Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture

Classification according to EU 1272/2008: Not classified as a hazardous substance.

Labelling according to EU regulation 1272/2008 (GHS-Labelling)

Signal word: None

Pictograms: None

Hazard phrases: None

Safety phrases: None

Other hazards: None

Classification according to EU 67/548: Not classified as a hazardous substance.

Labelling according to EU regulation 67/548

Hazard Symbol: None

Risk Phrases: None

Safety Phrases: None

GHS Label Elements

Pictograms: N/A

Signal word: N/A

Hazard and precautionary statements

None



Section 3. Composition / Information on Ingredients

Common Name Hazelnut Oil
Synonym(s) Corylus Avellana Seed Oil
CAS Number 84012-21-5 / 185630-72-2

COMPONENT	CAS NUMBER	CONCENTRATION
Hazelnut Oil	84012-21-5 / 185630-72-2	100%

Section 4. First Aid Measures

Generally: None

Inhalation: None

Skin contact: Clean skin with water and soap.

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

Ingestion: None

Most important symptoms and effects, both acute and delayed: No symptoms known.

Indication of any immediate medical attention and special treatment needed: None

Section 5. Firefighting Measures

Suitable extinguishing media: Foam, dry chemical powder, carbon dioxide.

Unsuitable extinguishing media: Do not use direct water jet on burning material.

Special hazards arising from the substances or mixture: This product is made up of inflammable material with low risk. The product may only form ignitable mixtures or burn only upon heating above the flash point. However, minor contamination by lightly volatile hydrocarbons may increase the hazard. Ignition hazard at welding at the empty container.

Dangerous combustion residues: Smoke, carbon monoxide, carbon dioxide

Advice for firefighters: In the case of fire: Use respirator.

Section 6. Accidental Release Measures

Personal precautions: Remove sources of ignition, provide adequate ventilation, and avoid contact with skin and eye contact

Land spill: Shut off source. Prevent product from entering sewerage, water courses or low lying areas. Take measures to reduce or prevent effects on ground water. Gather product mechanically if possible. Bind remainder of the product with sand or other appropriate absorbent and remove. Dispose of product and contaminated absorbents in suitable containers, as directed in section 13.

Water spill: Confine the spill immediately with booms. Warn other ships. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. In running waters, apply appropriate dispersants in accordance with local regulation.

Section 7. Handling and Storage

Precautions for safe handling: Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard.

Conditions for safe storage, including any incompatibilities: Intrusion into soil to be avoided. Store the product in cool (max. at room temperature) and well-ventilated environment and keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.

Section 8. Exposure Controls / Personal Protection

Control parameters: None

Personal protection

Respiratory: No special measures required

Hand protection: No special measures required

Eye protection: No special measures required

Physical protection: No special measures required

Section 9. Physical and Chemical Properties

Appearance/Odor: Clear, light yellow liquid with characteristic odor

Odor threshold: Not available

pH Value: Not available.

Melting point/Freezing point Not available.

Initial boiling point and boiling range: Not available.

Flash point: Not available

Evaporation rate: Not available.

Flammability (solid, gas): Not available.

Upper/lower flammability or explosive limits: Not available.

Vapor pressure: Not available.

Vapor density: 0.92 at 20°C

Relative density: Not available.

Solubility(ies): Soluble in oil and ethanol

Partition coefficient (n-Octanol/Water): Not available.

Auto-ignition temperature: Not available.

Decomposition temperature: Not available.

Viscosity: Not available.

Explosive properties: Not available.

Oxidizing properties: Not available.

Section 10. Stability and Reactivity

Reactivity: Oxidation with atmospheric oxygen. Formation of free fatty acids.

Chemical stability: The product is stable.

Possibility of hazardous reactions: Reacts with oxidants.

Conditions to avoid: Keep away from heat sources, open flames, and sunlight.

Substances to avoid: Avoid contact with strong oxidants such as liquid chlorine and concentrated oxygen.

Hazardous decomposition products: Product does not decompose at proper handling.

Section 11. Toxicological Information

Acute toxicity: In compliance with generally accepted uses and quantities are no negative impacts to be expected.

LD50 Oral: Not determined

LD50 Dermal: Not determined

LC50: Not determined

Inhalation: There is not expected negative impact..

Ingestion: There is not expected negative impact..

Skin contact: There is not expected negative impact..

Eye contact: There is not expected negative impact.

Skin corrosion/irritation: In compliance with generally accepted uses and quantities are no negative impacts to be expected.

Serious eye damage/irritation: In compliance with generally accepted uses and quantities are no negative impacts to be expected.

Respiratory or skin sensitization: In compliance with generally accepted uses and quantities are no negative impacts to be expected.

Germ cell mutagenicity: There is not expected negative impact.

Carcinogenicity: There is not expected negative impact.

Reproductive toxicity: There is not expected negative impact.

STOT-single exposure: No information available

STOT-repeated exposure: No information available

Aspiration hazard: No information available

Section 12. Ecological Information

Toxicity: No information available

Persistence and degradability: Biologically well degradable

Bioaccumulation potential: Possible

Mobility in soil: No information available

PBT characteristics: No information available

Other harmful effects: No information available

Water hazardous class according to german regulation "wassergefährdende Stoffe (VwVwS)": WGK 1

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

UN-Number: Not available

UN proper shipping name

ADR / RID: Not available

IMDG-Code: Not available

ICAO-TI: Not available

Transport hazard class(es): Not available

Packing group: Not available

Environmental hazards: Labeling of environmentally hazardous substances:

ADR/RID/IMDG-Code: No

ICAO-TI/IATA-DGR: No

Special precautions for user: See section 6 - 8

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not defined

Section 15. Regulatory Information

Assessment of material safety: An assessment has not been executed.

Section 16. Other Information

Disclaimer: The above information 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 the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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