



Black Cumin Seed Oil, Unrefined

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

1.1 Product Identifier

Product Name	Black Cumin Seed Oil, Cold Process, Unrefined
INCI	Nigella Sativa (Black Cumin) Seed Oil
Synonyms & Trade Names	
Product Code	
CAS No.	90064-32-7
EINECS No.	290-094-1

1.2 Details of the supplier of the safety data sheet

Supplier/Distributor	zielonyklub.pl
Company	Greenaction Sp. z o.o., ul. Wesola 51, 25-363 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)
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1.4 Relevant identified uses of the substance or mixture and uses advised against

Cosmetic, Food, Pharmaceutical

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (67/548/EEC)	Not classed as a hazardous substance.
Classification (EU 1272/2008)	Not classed as a hazardous substance.

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

Nigella Sativa Seed Oil 100%, CAS/ 290-094-1 90064-32-7/290-094-1, EU 1272/2008: Not classified as a hazardous substance, EU 67/548: Not classified as a hazardous substance

3.2 Mixtures

N/A



Black Cumin Seed Oil, Unrefined

SECTION 4: First aid measures

4.1 Description of first aid measures

General Information	No special measures necessary
Inhalation	Not expected, but in case of irritation, remove from exposure site to fresh air. Keep at rest. Seek medical advice
Ingestion	Generally, first aid is not necessary. Seek medical attention in case of any adverse effects.
Skin Contact	Generally, no skin irritation to be expected. Wash with water and soap.
Eye Contact	Flush eyes with large volumes of water for several minutes. In case of irritation seek medical advice.
Other	When assessing action take into account Risk & Safety Phrases (Section 15 – Regulatory Information)

4.2 Most important symptoms and effects, both acute and delayed

N/A

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 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

5.3 Advice for fire-fighters

Closed containers may build up pressure when exposed to heat. Cool with water spray. Dangerous combustion residues: smoke, carbon-monoxide, carbon-dioxide.
 In the case of a fire: use respirator.

SECTION 6: Accidental release measures

6.1 Personal precautions

Protective gloves and eye wear should be worn when handling spillages to prevent any contamination of skin, eyes and personal clothing (refer to Section 8 - Exposure controls/personal protection) In the case of spills, beware of slippery floors and surfaces.
 Avoid flames or other potential sources of ignition, provide adequate ventilation, and avoid contact with skin and eye contact.
 Good personal washing routines should be followed after accidental release.

6.2 Environmental precautions

Do not allow discharge in drains, water supply or onto soil, if spilt on soil or land use adequate cleaning measure in line with Government environmental protection legislation.
 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 remainings 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.

6.3 Methods and material for containment and cleaning up

Remove all potential ignition sources. Contain spillage. Cover with non-combustible inert inorganic absorbent material. Sweep up and remove to an approved disposal container or gather product mechanically if possible. Bind remaining of the product with sand or other appropriate absorbents and remove. (refer to Section 13- Disposal Considerations) Dispose according to UK/EU Environmental regulations.

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.



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SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Store in a well filled and closed air-tight container protected from light at a temperature not exceeding 25°C. Store in a well-ventilated environment and keep away from sources of ignition. Intrusion into soil to be avoided. Do not re-use the empty container. Electrical equipment and fittings must comply with local regulations. Ignition hazard when welding at empty containers.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

7.3 Specific end use(s)

N/A

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

None

8.2 Exposure Controls

Eye protection	Use approved safety goggles or face shield with side shields.
Hand protection	Avoid skin all contact. Wear impervious gloves.
Respiratory Equipment	Where ventilation may be inadequate, wear self-contained breathing apparatus. Avoid excessive inhalation.
Ventilation	Apply local ventilation where appropriate.
Work/Hygiene practices	Wash hands with soap & water after handling.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Clear, light yellow
Odour	Characteristic
Relative Density	0.916 – 0.924 at 20°C
Flash Point (°C)	200
Refractive Index	No additional data available
Melting Point (°C)	No additional data available
Boiling Point (°C)	< 350
Vapour Pressure	No additional data available.
Solubility	Soluble in oil and ethanol, not soluble in water.
Auto-ignition temperature (°C)	No additional data available.

9.2 Other information

N/A

SECTION 10: Stability and reactivity

10.1 Reactivity

Oxidation with atmospheric oxygen. Formation of free fatty acids.

10.2 Chemical stability

Stable under normal temperature conditions.

10.3 Possibility of hazardous reactions

Reacts with oxidants.

10.4 Conditions to avoid

Keep away from sources of ignition such as heat sources, open flames and sunlight. Avoid high temperature near flashpoint.

10.5 Incompatible materials

Avoid contact with acids, alkalis and strong oxidising agents such as liquid chlorine and concentrated oxygen.

10.6 Hazardous decomposition products

Product does not decompose at proper handling. Likely to cause smoke and acrid fumes during combustion: carbon dioxide, carbon monoxide and other non-identified organic compounds may be formed.



Black Cumin Seed Oil, Unrefined

SECTION 11: Toxicological information

11.1 Information on toxicological effects.

Acute toxicity:	In compliance with generally accepted uses and quantities are no negative impacts to be expected. LD50 (Oral): not determined LC50: not determined
Skin corrosion / irritation:	No additional data available
Serious eye damage/irritation:	No additional data available
Respiratory or skin sensitisation:	No specific health hazards known.
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 additional data available
STOT-repeated exposure:	No additional data available
Aspiration hazard:	No additional data available
Other information:	No additional data available

SECTION 12: Ecological information

12.1 Toxicity

Specific ecological toxicity data for this product are not available.

12.2 Persistence and degradability

Biologically well degradable.

12.3 Bioaccumulation potential

Possible

12.4 Mobility in soil

N/A

12.5 Results of PBT and VPVB assessment

N/A

12.6 Other adverse effects

Water Hazard Rate: WGK 1

Avoid spillage in environment – If spilt follow clear up procedures in line with Government environmental legislation – call emergency services if large spillage. Prevent surface contamination of soil, ground & surface water.

SECTION 13: Disposal considerations

13.1 Waste Treatment Methods

Collect and dispose of waste product at an authorised disposal facility. Remaining product residues avoid disposing to drainage systems and into the environment – seek expert advice.

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	Not bound under transport regulations
ADR Class	None
Hazard No (ADR)	None
Hazchem Code	None
UN No. SEA	Not bound under transport regulations
IMDG Class	None
IMDG Pack Gr.	None
EMS	None
UN No. AIR	Not bound under transport regulations
Air Class	None
Air Pack Gr.	None



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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.

15.2 Chemical safety assessment

No additional data available

SECTION 16: Other information

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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