



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

Black Seed Oil (Cumin)
Organic

Date: 10/10/2017

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Trade Name: Black Seed Oil (Cumin) Organic

INCI: Nigella Sativa Seed Oil

Biological Definition: Nigella Sativa Seed Oil is the fixed oil expressed from the seeds of Black Caraway, Nigella sativa L., Ranunculaceae

Reach Registration Number: -

FEMA No.: -

FDA No.: -

CoE No.: -

CAS-No.: 90064-32-7

EC No.: 290-094-1

EINECS No.: 290-094-1

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Uses: Component of; Food, Animal food, Cosmetic products, Pharmaceutical products and technical applications.

1.3 Details of the supplier of the safety data sheet

Aromantic Ltd

15 Greshop Road

Forres

Moray

IV36 2GU

Tel: +44 (0)1309 696900

Fax: +44 (0)1309 696911

Email: info@aromantic.co.uk

1.4 Emergency telephone number

Health and Safety Executive (HSE) Chemicals Regulation Directorate

5S.1 Redgrave Court, Merton Road, Bootle, Merseyside. L20 7HS

Telephone: +44 151 951 3317
Email: biocidesenquiries@hse.gsi.gov.uk
REACH and CLP UK CA Help Desk, Health and Safety Executive
2.3 Redgrave Court, Merton Road, L20 7HS Bootle, Merseyside
Email: ukreachca@hse.gsi.gov.uk

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification (1999/45): Not classed as a hazardous substance.

Classification (EC 1272/2008): Not classed as a hazardous substance.

2.2 Label elements

Label Elements in accordance with (EC) No 1272/2008: None.

2.3 Other hazards

Signal Word: None.

Contains: No hazardous substances.

Hazard Statements: None.

Precautionary Statements: None.

Supplementary Precautionary Statements: None.

PBT or vPvB according to Annex XIII: No other additional data available.

Adverse physio-chemical properties: No other additional data available.

Adverse effects on human health: No other additional data available.

3. Composition/Information on ingredients

3.1 Substances

100% Nigella Sativa Seed Oil.

3.2 Mixtures

Not applicable.

4. First Aid Measures

4.1 Description of first aid measures

Inhalation: None.

Ingestion: None.

Skin Contact:

Remove contaminated clothes.

Wash skin with soap & water.

Get medical attention if any discomfort continues.

Eye Contact:

Rinse immediately with plenty of water.

Remove any contact lenses and open eyelids, continue to rinse for at least 15 minutes.

Get medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects: No symptoms known.

4.3 Indication of any immediate medical attention and special treatment needed

Special requirements: None.

5. Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing Media: Foam, Carbon dioxide or dry powder.

Unsuitable extinguishing Media-DO NOT USE: Direct water jet on burning material.

5.2 Special hazards arising from the substance or mixture

Specific hazards:

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 firefighters

Special firefighting procedures/ protective actions: In case of fire use respirator.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

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

6.2 Environmental precautions

Do not discharge into drains, water courses or onto the ground.

Dispose of in line with Local authority guidelines.

6.3 Methods and material for containment and cleaning up

Spill Clean Up Methods:

Cover with an inert, inorganic, non-combustible absorbent material (e.g dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with current laws and regulations.

If Spillage on water occurs.

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.

6.4 Reference to other sections

None.

7. Handling and Storage

7.1 Precautions for safe handling

Usage precautions:

Keep containers leak proof closed and dry.

Protect against sun/light.

Prevent spills and leakages to avoid slip hazard.

7.2 Conditions for safe storage, including any incompatibilities

Storage Precautions:

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.

Suitable Packaging: No additional data available.

7.3 Specific end use(s)

No additional data available.

8. Exposure Controls/Personal Protection

8.1 Control parameters

Components with workplace control parameters: None.

8.2 Exposure controls

Protective Equipment: No special measures required.

Process conditions: No special measures required.

Engineering Measures: No special measures required.

Respiratory Equipment: No special measures required.

Hand Protection: No special measures required.

Eye Protection: No special measures required.

Other Protection: No special measures required.

Hygiene Measures: Good personal hygiene practices are always advisable, especially when working with chemicals / oils.

Personal protection: Use personal protection according to Directive 89/686/EEC.

Skin protection: No special measures required.

Environmental exposure controls: Avoid discharging into drainage water.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Clear, light brown liquid.

Colour: Light brown.

Odour: Characteristic.

Relative Density: 0.916 - 0.924 @ 20°C

Flash Point (°C): >200

Refractive Index: 1.471 - 1.473

Melting Point (°C): No additional data available.

Boiling Point (°C): >300

Vapour Pressure: No additional data available.

Solubility in Water @ 20°C:

Insoluble in water.

Soluble in oil and ethanol.

Auto-ignition temperature (°C): No additional data available.

9.2 Other information

No additional data available.

10. Stability and Reactivity

10.1 Reactivity

Oxidation with atmospheric oxygen.
Formation of free fatty acids.

10.2 Chemical stability

Stable under the recommended handling and storage conditions.

10.3 Possibility of hazardous reactions

Reacts with oxidants.

10.4 Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5 Incompatible materials

Avoid contact with strong oxidising agents.

10.6 Hazardous decomposition products

Does not decompose at proper handling.

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

LD50 dermal: not determined

LC50: not determined

Inhalation: There is no expected negative impact.

Ingestion: There is no expected negative impact.

Skin contact: There is no expected negative impact.

Eye contact: There is no 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 sensitisation: In compliance with generally accepted uses and quantities are no negative impacts to be expected.

Germ Cell Mutagenicity: No additional data available.

Carcinogenicity: No expected negative impact.

Reproductive toxicity: No expected negative impact.

STOT-single exposure: No additional data available.

STOT-repeated exposure: No additional data available.

Aspiration hazard: No additional data available.

Photo-toxicity: No additional data available.

Other Information: No additional data available.

12. Ecological Information

12.1 Toxicity

Ecotoxicity: No additional data available.

12.2 Persistence and degradability

Biodegradable.

12.3 Bioaccumulative potential

Possible.

12.4 Mobility in soil

No additional data available.

12.5 Results of PBT and vPvB assessment

No additional data available.

12.6 Other adverse effects

Precautions: Do not allow product to enter streams, sewers or other waterways.

13. Disposal Considerations

13.1 Waste treatment methods

Disposal Methods:

Dispose of waste product or used containers in accordance with local regulations.

Product remainders should not intrude soil or waters.

14. Transport Information

Warning Icon: No additional data available.

14.1 UN number

UN No Road – ADR/RID/ADN: No additional data available.

UN No Sea- IMDG: No additional data available.

UN No Air – IATA: No additional data available.

14.2 UN proper shipping name

Road – ADR/RID/ADN: No additional data available.

Sea- IMDG: No additional data available.

Air - IATA: No additional data available.

14.3 Transport hazard class(es)

Road – ADR/RID/ADN: No additional data available.

Sea- IMDG: No additional data available.

Air- IATA: No additional data available.

14.4 Packing group

Road – ADR/RID/ADN: No additional data available.

Sea- IMDG: No additional data available.

Air - IATA: No additional data available.

14.5 Environmental hazards

Environmentally hazardous substance/ marine pollutant: No hazard label necessary- non-hazardous product.

14.6 Special precautions for user

Precautions: See sections 6-8.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not defined.

15. Regulatory Information

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

EU Directives: Commission Regulation (EU) No 453/2010 of 20 May 2010 amending 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) No1488/94 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

A chemical assessment for this product has not been carried out.

16. Other Information

Risk Phrases in Full: None.

Hazard Statements in Full: None.

Other Information: None.

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.

The information contained in this SDS is accurate to the best of our knowledge and has been obtained from a variety of sources. No liability can be accepted arising out of the use, application or processing of this product. It is the users' responsibility to determine the safe conditions for the use of this product.

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