



SAFETY DATA SHEET
(According to Regulation (EU) No. 1907/2006 and
OSHA (US) 29 CFR 1910.1200 and 49 CFR)
Product: Black Seed (Turkey) ORGANIC Oil
Version: 8 SDS#0147 Language: English Revision date: 7/8/2025

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier: Black Seed (Turkey) ORGANIC Oil

HBNO identifier: 14074

Chemical name: Nigella sativa L.

CAS: 90064-32-7

EC Number: 290-094-1

UFI Number: n/a

EC REACH Registration number: -

Index No / Inventory Num.: -

1.2 Usage: This product is only intended for use as an ingredient in the manufacturing of mixtures.

Strongly discouraged: Not intended for the general public. Do not ingest as such.

1.3 Details of the supplier of the safety data sheet:

IL Health & Beauty Natural Oils Co., Inc.
2644 Hegan Ln, Chico, CA 95928
Tel, USA: 1-530-399-3782
info@hbno.com

1.4 24 Hour Emergency telephone number:

USA National Poison Control Center (any day/time) 1 (412) 681-6669.

UK National Poison Information Service (any day/time) 111.

German Federal Institute for Risk Assessment (any day/time) +49-30-18412-0.

Section 2: Hazard Identification

2.1 Classification of the substance or mixture

Classification according to the Regulation (EC) No 1272/2008.

Not classified.

2.2 Label Elements

Not classified.

2.3 Other Hazards

N/A



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Section 3: Composition/Information on Ingredients

3.1 Substances

Concentration range of the constituent (% weight/weight)	EC Number / Registration Number	CAS	Chemical Name	Specific Concentration Limit (SCL), Multiplication Factor (M-factor), Acute Toxicity Estimate (ATE)
100%	290-094-1	90064-32-7	Nigella sativa L.	Not available.

Section 4: First Aid Measures

4.1 Description of First Aid Measures

Consumption:

Generally, first aid is not necessary. Seek medical attention in case of any adverse effects.

Eye contact:

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

Inhalation:

Not expected, but in case of irritation, remove the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Skin contact:

No measures, being a non-toxic product. If symptoms occur, remove contaminated clothing and wash skin with soap and water. Get medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed:

Not available.

4.3 Indication of any immediate medical attention and special treatment needed

Not available.

Section 5: Fire Fighting Measures

5.1 Extinguishing media:

Suitable: Foam or dry powder.



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Not Suitable: water or wet chemical extinguishers.

5.2 Special hazards arising from the substance or mixture:

Not applicable.

5.3 Advice for firefighters:

Closed containers may build up pressure at elevated temperatures. Avoid inhalation of fumes or vapors. Use appropriate respiratory protection. Prevent run-off from fire fighting to enter drains or water courses.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For Non-Emergency Responders

Use protective gloves, goggles and suitable protective clothing. In case of spills, beware of slippery floors and surfaces.

6.1.2 For Emergency Responders

Fabric Required: Flame-retardant coated fabrics

6.2 Environmental precautions:

Avoid contaminating the environment via the sewers or water sources.

6.3 Methods and material for containment and cleaning up:

6.3.1 Containment of a Spill

If safe and able to do so, bring the container to an upright stance, place the container on a spill containment pallet or into a UN rated containment overpack.

6.3.2 Cleanup of a Spill

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Ventilate the area and wash spill site after material pickup is complete. Dispose of it in accordance with current laws and regulations

6.4 Reference to other sections:

See also sections 8 and 13.

Section 7: Handling and storage



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7.1 Precautions for safe handling:

Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.

7.2 Conditions for safe storage, including any incompatibilities:

Keep the product in its original container well sealed, in a dry and ventilated area, away from potential sources of ignition and protected from light. Store in accordance with local/national regulations and follow the warnings on the label.

7.3 Specific end use(s):

Not available.

Section 8: Exposure controls/personal protection

8.1 Occupational Exposure Limits (OEL)

No applicable Occupational Exposure Limits (OEL).

8.2 Exposure controls

8.2.1 Appropriate Engineering Controls

Engineering Controls-Ventilation:

The areas where the product is handled and stored should be adequately ventilated.

8.2.2 Individual Protection Measures

Personal protection equipment:

Use personal protection equipment according to Directive 89/686/EEC.

Respiratory Protection:

Use personal breathing apparatus whenever deemed necessary.

Skin Protection:

Avoid contact with skin. Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.

Eye/Face protection:

Chemical safety goggles are recommended. Wash contaminated goggles before reuse.

8.2.3 Environmental Exposure Controls

Keep substance in a well stored area that has the capacity to contain spills.



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Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Yellow to greenish brown liquid

Odor: Characteristic

Odor Threshold: n/a

pH: n/a

Melting Point/Freezing Point: n/a

Initial Boiling Point and Boiling Range: n/a

Flash Point: >200°C

Evaporation Rate: n/a

Flammability: n/a

Upper/Lower Flammability or Explosive Limits: n/a

Vapor Pressure: n/a

Vapor Density: n/a

Relative Density: 0.916 – 0.924 @ 20°C

Solubility: n/a

Partition Coefficient (n-octanol/water): n/a

Auto-Ignition Temperature: n/a

Decomposition Temperature: n/a

Kinematic Viscosity: n/a

Section 10: Stability and reactivity

10.1 Reactivity: Not available.

10.2 Chemical stability: Stable under normal operating conditions.

10.3 Possibility of hazardous reactions: Will not polymerize.

10.4 Conditions to avoid: Heat, flames, and other sources of ignition.

No special precautions other than good housekeeping of chemicals.



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- 10.5 Incompatible materials:** Oxidizing mineral acids, strong reducing agents, strong oxidizing agents.
- 10.6 Hazardous decomposition products:** In case of fire, toxic gasses (CO, CO₂, NO_x) may be formed.

Section 11: Toxicological information

11.1 Information on toxicological effects

Hazard	Meets/Does not meet Criteria	Data	Likely Routes of Exposure
Acute toxicity:	This substance does not meet the criteria	Data not provided by supplier or readily available	Inhalation, Ingestion
Skin corrosion/irritation:	This substance does not meet the criteria	Data not provided by supplier or readily available	Skin contact
Serious eye damage/irritation:	This substance does not meet the criteria	Data not provided by supplier or readily available	Eye contact
Respiratory or skin sensitization:	This substance does not meet the criteria	Data not provided by supplier or readily available	Inhalation, Ingestion
Germ cell mutagenicity:	This substance does not meet the criteria	Data not provided by supplier or readily available	Inhalation, Ingestion
Carcinogenicity:	This substance does not meet the criteria	Data not provided by supplier or readily available	Inhalation, Ingestion
Reproductive toxicity:	This substance does not meet the criteria	Data not provided by supplier or readily available	Inhalation, Ingestion
STOT-single exposure:	This substance does not meet the criteria	Data not provided by supplier or readily available	Inhalation, Ingestion
STOT-repeated exposure:	This substance does not meet the criteria	Data not provided by supplier or readily available	Inhalation, Ingestion
Aspiration toxicity:	This substance does not meet the criteria	Data not provided by supplier or readily available	Inhalation, Ingestion



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Symptoms, Delayed and Immediate Effects

n/a

Section 12: Ecological information

- 12.1 **Acute aquatic toxicity:** Not determined.
- 12.2 **Persistence and degradability:** Not available.
- 12.3 **Bioaccumulative Potential:** Not determined.
- 12.4 **Mobility in soil:** Not available.
- 12.5 **Results of PBT and vPvB assessment:** Not determined.
- 12.6 **Endocrine Disrupting Properties:** Not determined.
- 12.7 **Other adverse effects:** Do not allow the material to enter streams, sewers, or other waterways.

Section 13: Disposal considerations

13.1 Waste treatment methods

Container disposal: Containers must be disposed of as hazardous waste. Do not reuse empty containers. Dilute the remaining material and neutralize. Empty residue into a suitable disposal site.

Disposal conditions: Dispose of in accordance with all state and local environmental regulations. This material and its container must be disposed of in a safe way.

Physical/Chemical Properties That Effect Waste Treatment Options:

Sewage Disposal: Do not dispose of this through the sewage system

Special Precautions: n/a

Section 14: Transport information

14.1 International Carriage of Dangerous Goods by Road (ADR)

UN No.:N/A

Proper Shipping Name: Not regulated.

Packing Group: -

Class: -

Label: -



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Special Provisions for Handler: n/a

14.2 Sea Transport (IMDG)

UN No.:N/A

Proper Shipping Name: Not regulated.

Packing Group: -

Class: -

Label: -

Special Provisions for Handler: n/a

14.3 Air Transport (ICAO/IATA)

UN No.:N/A

Proper Shipping Name: Not regulated.

Packing Group: -

Class: -

Label: -

Special Provisions for Handler: n/a

Section 15: Regulatory information

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

Applicable EU Legal Codes/Regulations

- CLP Regulation (EC) No 1272/2008
- REACH Regulation (EC) No 1907/2006
- EU Cosmetics Regulation (EC) No 1223/2009

15.2 Chemical safety assessment:

Not available.

Section 16: Other information

Revision Log:

- Revision 1: SDS made



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- Revision 2: updated formatting
- Revision 3: updated formatting
- Revision 4: updated formatting
- Revision 5: updated formatting
- Revision 6: updated formatting
- Revision 7: updated section 1.3 with new email and address
- Revision 8: updated formatting

Advice For Training Workers: Carefully read the SDS. Consult third party training agencies for basic information on GHS hazards. Do not let employees handle the product until they are trained on GHS hazards.

Key literature references and sources for data:

1. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
2. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
3. Occupational Safety and Health Administration (US); 29 CFR 1910 and 49 CFR, March 28, 2012, modifying the Hazard Communication Standard (HCS) and aligning it with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) as established by the United Nations (UN).

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