

SAFETY DATA SHEET - BLACK CUMIN SEED OIL

In conformity with regulation (EC) No.: 1272/2008 (also called CLP)

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY:

1.1 Product Identifier:

Name	: BLACK CUMIN SEED OIL EGYPT	Product Code	: PCP00200
Botanical source	: Nigella sativa	IFRA conformity	: yes
INCI name	: Nigella Sativa Seed Oil	FEMA	: N/A
CAS TSCA	: N/A	FDA	: 182.20
CAS EINECS	: 90064-32-7	EINECS	: 290-094-1

1.2 Details Of The Supplier Of The Safety Data Sheet:

Company : **EGYPTIAN HERBARIUM**
114, Zakaria Ghoneim Str.- 21321 Alexandria / EGYPT

Telephone : +20 03 59 15 864
Telefax : +20 03 59 26 959
E-mail : info@egyptianherbarium.com
Web : www.egyptianherbarium.com

1.3 Emergency Tel. No.: +20 03 59 15 864

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.

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3. COMPOSITION / INFORMATION ON INGREDIENTS:

3.1 Nature of Product:

100% Pure and natural

3.2 NCS (UVCB) Constituents Information

Material	CAS	EINECS	Hazards Symbol	Percent
Black Cumin Seed Oil	90064-32-7	290-094-1	N/A	100%

4. FIRST-AID MEASURES:

Skin contact : Not harmful.

Eye contact : Not harmful.

Ingestion : Not dangerous at normal concentration use.

Inhalation : Not harmful.

Other : None

5. FIRE FIGHTING MEASURES:

Extinguishing media : Use CO₂, Dry Powder or Foam type Extinguishers, spraying recommended extinguishing media to base of flames. Do not use direct water jet on burning material.

Special measures : Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

Extinguishing procedures : Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions : Avoid all flammable sources. Ventilate premises. Do not smoke

Environment precautions : Keep away from drains, soils, surface & ground waters.

Cleaning up methods : Remove all potential ignition sources. Contain spilled material. Cover for spillages: with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

7. HANDLING AND STORAGE:

Precautions in handling : Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

Storage conditions : Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

Fire protection : Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

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8. EXPOSURE CONTROL / PERSONAL PROTECTION:

- Respiratory protection** : Avoid breathing product vapour. Apply local ventilation where possible.
Ventilation : Ensure good ventilation of working area.
Hand protection : Not harmful
Eye protection : Not harmful.
Work/Hygiene practices : Wash hands with soap & water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES:

- Odor** : Spicy, warm
Appearance : Yellow to amber/brown.
Solubility in water : Insoluble.
Solubility in alcohol : Soluble
Liposolubility : Liposoluble
Relative Density @20°C : 0.915 – 0.925
Refractive index @20°C : 1.472 – 1.478
Optical rotation @20°C : N/A
Acid value : N/A
Ester value : N/A
Flashpoint : > 175°C

10. STABILITY AND REACTIVITY:

- Reactivity** : It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.
Decomposition : Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed. Under conditions described in point 7, the product is stable during 2 years (minimum) in an original closed packaging.

11. TOXICOLOGICAL INFORMATION:

- Ingestion effect** : Non harmful at the normal concentrations of use
Skin contact effect : Non harmful at the normal concentrations of use

12. ECOLOGICAL INFORMATION:

- Biodegradability** : Low persistence level and high biodegradability
Precautions : Prevent surface contamination of soil, ground & surface water.

13. DISPOSAL CONSIDERATIONS:

Avoid disposing to drainage systems and into the environment. Seek expert advice.

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14. TRANSPORT REGULATIONS:

Transport Information

Warning icon	: Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.
Shipping Name	: Not Applicable.
UN Number (Road)	: Not Applicable.
ADR Class	: Not Applicable.
Hazard Number (ADR)	: Not Applicable.
Hazchem Code	: Not Applicable.
UN Number (Sea)	: Not Applicable.
IMDG Class	: Not Applicable.
IMDG Pack GR.	: Not Applicable.
EMS	: Not Applicable.
UN Number (Air)	: Not Applicable.
Air Class	: Not Applicable.
Air Pack GR.	: Not Applicable.

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, Authorization 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.
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.

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16. OTHER INFORMATION:

Abbreviations used:

EC	European Commission
EU	European Union
DG	Dangerous Goods
CAS	Chemical Abstract Service
EINECS	European Inventory of Existing Commercial chemical Substances
GHS	Globally Harmonized System
CMR	Carcinogen, Mutagen, Reprotoxic
PNEC	Predicted No Effect Concentration
EC50	Effective Concentration 50 percent
LC50	Lethal Concentration 50 percent
PBT	Persistent Bioaccumulative and Toxic
vPvB	Very Persistent Very Bioaccumulative
EWC	European Waste Catalogue
EmS	Emergency Medical Services
ADR	Transport of Dangerous Goods by Road
RID	International Carriage of Dangerous Goods by Rail
GGVSE	German Regulation on the Transport of Dangerous Goods by Road and Rail
MDG	International Maritime Dangerous Goods
ICAO-TI	International Civil Aviation Organization-Technical Instructions
IATA-DGR	International Air Transport Association-Dangerous Goods Regulation
WGK	Wassergefährdungsklassen
EPA	Environmental Protection Agency
TSCA	Toxic Substance Control Act
DSL	Dangerous Substance List

Disclaimer:

The data provided in this safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

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