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

### 1.1 Product Identifier

Product Name(s)	Black Cumin Oil, CP
Chemical/IUPAC Name(s)	N/A
Synonym(s), Trade Name(s)	Black Cumin Oil Cold Pressed
REACH Registration No. According to EU Reg 1907/2006	Exempt as per Annex V section 9
Internal Product Code	R00082

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

Utilisation	Cosmetic Food Pharmaceutical
Application	Skin Conditioning

### 1.3 Details of the supplier of the safety data sheet

Company Identification	Gracefruit LTD 146 Glasgow Road, Longcroft, Stirlingshire FK4 1QL United Kingdom
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### 1.4 Details of the supplier of the safety data sheet

Contact	01324 841353
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## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

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

### 2.2 Label elements

Label in accordance with Regulation (EC) No 1272/2008

**GHS Label:** **None**

**Signal word:** **No Signal Word**

**Hazard Statements:** **None**

**Precautionary Statements:** **None**

Label in accordance with Directive 67/548/EEC

**None**

Risk phrases and Safety phrases in full refer to *Section 16 – Other Information*

### 2.3 Other hazards

At appropriate application there is no cause for an endangerment of the environment and health of humans.

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Nigella Sativa Seed Oil is the fixed oil obtained by cold pressing from the seeds of Black Caraway, *Nigella sativa* L., Ranunculaceae

EU INCI	US INCI	CAS No.	EINECS	%	Classification	
					EU 1272/2008	EU 67/548:
Nigella Sativa Seed Oil	Nigella Sativa Seed Oil	90064-32-7	290-094-1	100	Not classified as a hazardous substance	Not classified hazardous substance

#### 3.2 Mixtures

N.A

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

General Information	No special measures necessary
Eye Contact	Check for and remove lenses. Flush with water for at least 15 minutes. Contact a doctor if symptoms persist.
Ingestion	Generally, first aid is not necessary. Seek medical attention in case of any adverse effects.
Inhalation	Not expected, but in case of irritation, remove from exposure site to fresh air. Keep at rest. Seek medical advice
Skin Contact	No measures, being a non-toxic product, in case any symptoms appear, remove contaminated clothes. Cover wash with water soap; cover the irritated skin with emollient – may need to seek medical advice.
Other	When assessing action take into account Risk & Safety Phrases ( <i>Section 15 – Regulatory Information</i> )

#### 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

Fire can be extinguished using: Carbon-dioxide, dry-powder or foam  
Unsuitable media: Direct sprays of 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.

Please refer to *Section 8 - Exposure controls/personal protection* for further information on personal precautions  
Please refer to *Section 13 - Disposal Considerations* for further information on waste treatment.

## SECTION 7: Handling and Storage

### 7.1 Precautions for safe handling

Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation.

Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

Use protective equipment such as gloves and eye goggles to minimise oil to skin contact

Keep Containers leak proof closed and dry.

Prevent spills and leakages to avoid slip hazard.

Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

### 7.2 Conditions for safe storage, including any incompatibilities

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 no re-use the empty container.

Electrical equipment and fittings must comply with local regulations.

Ignition hazard when welding at empty containers

### 7.3 Specific end use(s)





N.A

## SECTION 8: Exposure controls/personal protection

### 8.1 Control Parameters

No special measures required

### 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 protection		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 Clear, light yellow liquid  
Odour Characteristic  
(perceptible)

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Odour Threshold	N.A
pH	N.A
Melting/Freezing Point	N.A
Initial Boiling Point and Boiling Range	< 350°C
Flash Point	200 °C
Evaporation rate	N.A
Flammability (solid, gas)	N.A
Upper/lower flammability or explosive limits	N.A
Vapour pressure	N.A
Vapour Density	N.A
Relative Density	0.916 – 0.924at 20°C
Solubility(ies)	Soluble in oil and ethanol, not soluble in water.
Partition coefficient: n-octanol/water	N.A
Auto-ignition temperature	N.A
Decomposition temperature	N.A
Viscosity	N.A
Explosive properties	N.A
Oxidising properties	N.A

## 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

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Likely to cause smoke and acrid fumes during combustion: carbon dioxide, carbon monoxide and other non-identified organic compounds may be formed.

#### 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 data available
Serious eye damage/irritation:	No data available
Respiratory or skin sensitisation:	No data available
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 data available
STOT-repeated exposure:	No data available
Aspiration hazard:	No data available
Other information:	No 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 Bio-accumulative 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

##### (14.2) UN proper shipping name:

Jojoba Oil, Golden (refer to *Section 1 – Product Identifiers*)

##### (14.6) Special

Keep container closed, dry, and cool. (Refer to *Section 6 – Accidental release measures and Section 8 – Exposure Controls and Personal Protection*)

precautions for user:  
Not hazardous under transport regulations

(14.5) Environmental hazards	Shipping Class	(14.1) UN Number	Hazardous Class	(14.4) Packaging Group	
IMDG	Sea	-	-	-	-
ADR	Road	-	-	-	-
RID	Train	-	-	-	-
ICAO	Air	-	-	-	-
ADN	Inland Waterways	-	-	-	-
(14.7) Transport in bulk according to Annex II of MARPOL73 /78 and the IBC Code	N/A				

#### SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation 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, including amendments.

##### 15.2 Chemical safety assessment

An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.

#### SECTION 16: Other information

Allergens: None

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 or N/A	Not Available

Risk Phrases in full: None

Safety Phrases in full: None

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##### Revisions in this document

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