



01.IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY UNDERTAKING

1.1 Product Identifier

1.1 Product Identifier	Coriander Seed Oil.				
Biological Definition	Coriandrum Sativum Fruit Oil is the volatile oil obtained from the dried fruit of the Coriander, Coriandrum sativum L., Umbelliferae.				
INCI Name	Coriandrum Sativum Fruit Oil.				
Synonyms Trade Names	-				
CAS Number	8008-52-4 84775-50-8	EC Number	283-880-0	EINECS No.	283-880-0

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

No additional data available.

1.3 Details of the supplier of the safety data sheet

Calmer Solutions Limited - Hadresham, Woolborough Lane, Outwood, Surrey, England RH1 5QR - Reg No 4992013

1.4 Emergency Telephone Number

In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 (UK Only)

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

The Full Text for all Hazard Statements displayed in Section 16. Hydrocarbon Content: 15% Human health : May cause serious eye damage and skin irritation May cause lung damage if swallowed.Environment : The product contains a substance which is toxic t

Classification (EC 1272 / 2008)

Physical hazards: Not Classified. Health hazards: Skin Irrit. 2 - H315; Eye Irrit. 2 - H319; Skin Sens. 1 - H317; Asp. Tox. 1 - H304 Environmental hazards: Aquatic Chronic 2 - H411

GHS07

GHS08

GHS09

None

None



Signal Word

Danger

Contains

Geranoil, Limonene, Pinenes,

Hazard Statements

H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.

### Precautionary Statements

P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P301 IF SWALLOWED:  
P310 Immediately call a POISON CENTER or doctor/physician.  
P302 IF ON SKIN:  
P352 Wash with plenty of soap and water.  
P305 IF IN EYES:  
P351 Rinse cautiously with water for several minutes.  
P338 Remove contact lenses, if present and easy to do. Continue rinsing.

### Supplementary Precautionary Statements

P272 Contaminated work clothing should not be allowed out of the workplace.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 Wash... thoroughly after handling.  
P321 Specific treatment (see... on this label).  
P313 Get medical advice/attention.  
P331 Do NOT induce vomiting.  
P332 If skin irritation occurs:  
P313 Get medical advice/attention.  
P333 If skin irritation or rash occurs:  
P313 Get medical advice/attention.  
P337 If eye irritation persists:  
P362 Take off contaminated clothing and wash before reuse.  
P363 Wash contaminated clothing before reuse.  
P391 Collect spillage.  
P405 Store locked up.  
P501 Dispose of contents/container to...

## 2.3 Other Hazards

PBT or PvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

## 03. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

<b>5 - 10 % Camphor</b>	CAS No: 464-49-3	EC No: 207-355-2
Classification (EC 1272/2008): Flam. Liq. 2 - H225, Acute Tox. 4 - H332, STOT SE - H373		
<b>1 - 5 % Geranoil</b>	CAS No: 106-24-1	EC No: 203-377-1
Classification (EC 1272/2008): SCI 2-EDI, 1-SS 1,;H315 - H317		

1 - 5 % Geranyl Acetate

CAS No: 105-87-3 EC No: 203-341-5

Classification (EC 1272/2008): Aquatic Chronic 2 - H411

1 - 5 % Limonene

CAS No: 5989-27-5 EC No: 227-813-5

Classification (EC 1272/2008): Flam. Liq. 3 - H226, Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Asp. Tox. 1 - H304, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410

60 - 100 % Linalool

CAS No: 78-70-6 EC No: 201-134-4

Classification (EC 1272/2008): Acute Tox. 5 - H303, Skin Irrit. 2 - H315, Aquatic Acute 3 - H402

1 - 5 % p-Cymene

CAS No: 99-87-6 EC No: 202-796-7

Classification (EC 1272/2008): Flam. Liq. 3 - H226, Asp. Tox. 1 - H304, Acute Tox. 5 - H303, Aquatic Chronic 2 - H411, Skin Irrit 3 - H316

5 - 10 % Pin-2(3)-ene

CAS No: 80-56-8 EC No: 201-291-9

Classification (EC 1272/2008): Flam. Liq. 3 - H226, Asp. Tox. 1 - H304, Skin Irrit. 2 - H315, Skin Sens. 1 - H317

## 04. FIRST AID MEASURES

### 4.1 Description of first aid measures

41 Inhalation:	Move affected person to fresh air at once. Get medical attention.
41 Ingestion:	DO NOT INDUCE VOMITING! Get medical attention immediately.
41 Eye:	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wideapart. Continue to rinse for at least 15 minutes. Get medical attention immediately.
41 Skin:	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

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

No additional data available.

### 4.3 Indication of any immediate medical attention and special treatment needed

No additional data available.

## 05. FIRE FIGHTING MEASURES

### 5.1 Extinguishing Media

Carbon dioxide, Chemical Powder or Foam. Do not use a direct stream of water.

### 5.2 Special hazards arising from the product

In case of fire Carbon Monoxide and other unidentified organic compounds may be released.

### 5.3 Advice for firefighters

In case of insufficient ventilation use suitable respiratory equipment. Wear chemical protective clothing.

## 06. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Provide adequate ventilation.

### 6.2 Environmental Precautions

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

### 6.3 Methods and material for containment and clearing up

Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash contaminated area with water.

### 6.4 Reference to other sections

No additional data available.

## 07. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Keep away from food, drink and animal feed products. When using do not smoke. Avoid contact with skin and eyes.

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

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

### 7.3 Specific end use(s)

No additional data available.

## 08. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

Linalool (CAS: 78-70-6) Ingredient Comments

No exposure limits noted for ingredient(s). p-Cymene (CAS: 99-87-

6) Ingredient Comments

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

Protective Equipment

Goggles

Gloves

Overalls

None

None



Process Conditions:

Provide eyewash station.

Engineering Measures:

Provide adequate ventilation.

Respiratory Equipment:

In case of inadequate ventilation use suitable respirator.

Hand Protection:

Chemical resistant gloves (PVC) should be worn.

Eye Protection:

Wear approved safety goggles.

Other Protection:

No additional data available.

Hygiene Measures:

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical

	products.
Personal Protection:	Avoid inhalation and contact with skin and eyes.
Skin Protection	Wear apron or protective clothing in case of splashes.
Environmental Exposure Controls:	Avoid discharging into drainage water. Only eliminate by authorised companies.

## 09. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance:	Clear liquid, colourless to pale yellow.
Colour:	Colourless to pale yellow.
Flash Point:	62 CC (Closed cup)
Odour:	Characteristic
Relative Density:	0.863 - 0.875 @ 20°C
Refractive:	1.461 - 1.470 @ 20°C
Melting Point:	No additional data available.
Boiling:	No additional data available.
Vapour:	No additional data available.
Solubility:	Insoluble in water.
Auto Ignition:	No additional data available.

### 9.2 Other Information

No additional data available.

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No additional data available.

### 10.2 Chemical Stability

Stable under the prescribed storage conditions.

### 10.3 Possible hazardous reactions

None known.

### 10.4 Conditions to avoid

Avoid heat, flames and other sources of ignition.

### 10.5 Incompatible materials

Avoid; Strong oxidising agents. Strong Acids. Strong Alkali

### 10.6 Hazardous Decomposition Products

By fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

## 11. TOXOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute Toxicity: No additional data available.

Respiratory or skin sensitisation:	No additional data available.
Skin corrosion/irritation:	No additional data available.
Serious Eye damage/irritation:	No additional data available.
Germ Cell Mutagenicity:	No additional data available.
Carcinogenicity:	No additional data available.
Reproductive toxicity:	No additional data available.
STOT Single exposure:	No additional data available.
STOT Repeated exposure:	No additional data available.
Photo-toxicity:	No additional data available.
Aspiration hazard:	No additional data available.
Other Information:	No additional data available.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

### 12.2 Persistence Degradability

No additional data available.

### 12.3 Bioaccumulation Potential

No additional data available.

### 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

No additional data available.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## 14. TRANSPORT INFORMATION

### 14.1 UN number

Road:	3082
Sea:	3082
Air:	3082

## 14.2 UN Prpoer shipping name

ENVIRONMENTAL

## 14.3 Transport hazard class(es)

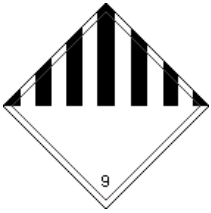
ADR/RID/ADN Class: 9 Miscellaneous dangerous substances and articles. IMDG Class: 9ICAO

Class: 9Transport Label:

Cl. 9\_140

ENVIRONMENTAL

ENVIRONMENTAL



## 14.4 Packing group

ADR/RID/ADN Packing group: III IMDG Packing group: III ICAO Packing group: III

## 14.5 Environmental Hazards

Environmentally H

Umwelt\_140

ENVIRONMENTAL

ENVIRONMENTAL



## 14.6 Special precautions for users

EMS F-A-S-FEmergency Action Code 3ZHazard No. (ADR) 90  
Environmentally hazardous substance; miscellaneous dangerous substances.Tunnel Restriction Code (E)

## 14.7 Transport in bulk according to Annex II of MARLPOL73/78 and the IBC Code

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## 15. REGULATORY INFORMATION

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

Statutory InstrumentsThe Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).  
Guidance NotesWorkplace Exposure Limits EH40. CHIP for everyone HSG(108). EU LegislationRegulation (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

No additional information available.

## 16. OTHER INFORMATION

Hazard or precaution	H318 Causes serious eye damage. H319 Causes serious eye irritation. H315 Causes skin irritation. H226 Flammable liquid and vapour. H332 Harmful if inhaled. H225 Highly flammable liquid and vapour
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	H304 May be fatal if swallowed and enters airways. H317 May cause an allergic skin reaction. H371 May cause damage to organs <<Organs>>. H411 Toxic to aquatic life with long lasting effects. H410 Very toxic to aquatic life with long lasting effects H400 Very toxic to aquatic life.
Other Information::	None.
Revision Date:	3/15/2022
Reason:	New SDS
Revision Number:	2

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