



## MATERIAL SAFETY DATA SHEET CORIANDER SEED OIL

### 1. Chemical Product and Company Identification

Material: CORIANDER SEED OIL  
Supplier: Larchfield Ltd, 18-20 East Street, Tonbridge, Kent, TN9 1HA, United Kingdom  
Telephone No: +44 (0) 1732 360888  
Fax No: +44 (0) 1732 363833  
Emergency Telephone Number as above

### 2. Composition / Information on Ingredients

Essential oil obtained by steam distillation of Coriandrum Sativum. 100% Coriander Seed Oil.  
CAS No (US): 8008-52-4  
CAS No (EU): 84775-50-8  
EINECS: 283-880-0  
FEMA No: 2334  
CoE: 154

### 3. Hazards Identification

General: Harmful. Flammable  
Hazard Symbol: Xn  
Risk Phrases: R65. R10

### 4. First Aid Measures

General: Take risk and safety phrases into account. (Section 15)  
Eye Contact: Rinse eyes immediately with water for at least 15 minutes. Contact a doctor if symptoms persist.  
Inhalation: In case of excessive inhalation remove the person to fresh air. If respiration irregular then contact a doctor immediately.  
Skin Contact: Remove spoiled clothes (wash before re-use) and clean skin with soap and water. If any sign of tissue damage or persistent irritation is apparent, then obtain medical advice immediately.  
Ingestion: Rinse mouth with water and obtain medical advice immediately.

### 5. Fire Fighting Measures

Extinguishing Media: Carbon dioxide, Dry Chemical, Foam. Do not use direct water jet.

### 6. Accidental Release Measures

Personal: Avoid inhalation and contact with skin and eyes.  
Environmental: Do not allow discharge into drains, soil or any aquatic environment.  
Spillage: Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Gross spillage should be absorbed by the use of sand or inert powder and disposed of according to the local regulations.

## 7. Handling and Storage

Handling: Handle according to good manufacturing and industrial hygiene practices in a well ventilated area. Do not eat, drink or smoke while handling. Avoid direct contact with skin and eyes.

Storage: Store in full, dry, airtight containers away from sources of heat and light. Keep away from ignition sources and naked flame.

## 8. Exposure Controls

Respiratory Protection: Avoid excessive inhalation of concentrated vapours. Apply local ventilation where appropriate.

Skin Protection: Avoid skin contact. Wear impervious gloves.

Eye Protection: Wear eye protection. Safety glasses/goggles.

## 9. Physical Chemical Properties

Colour/Appearance: Colourless to pale yellow mobile liquid.

Odour: Spicy, herbal, linalool. Characteristic of coriander

Flash Point: 60°C

Contact Larchfield for full specification.

## 10. Stability and Reactivity

Stability: Stable under normal conditions

Reactivity: Presents no significant reactivity hazard, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

## 11. Toxicological Information

Acute Oral Toxicity: LD50:2-5/kg (Rat) Non Toxic

Acute Dermal Toxicity: Very mildly irritant.

Other Information: No Specific health hazards known.

## 12. Ecological Information

Biodegradability: Not determined.

Precautions: Prevent contamination of soil, ground and surface water.

## 13. Disposal Considerations

Dispose according to local regulations. Avoid disposing into drainage systems and environment.

## 14. Transport Information

Road (ADR/RID):	Class: 3	Packing Group: III	UN-No: 1993
Air (IATA):	Class: 3	Packing Group: III	UN-No: 1993
Sea:	Class: 3	Packing Group: III	UN-No: 1993

## 15. Regulatory Information

Classified as: HARMFUL  
Symbol: Xn  
R-phrases: R65: Harmful; may cause lung damage if swallowed  
R10: Flammable  
S-phrases: S62: If swallowed do not induce vomiting. Seek medical advice immediately and show this on container/label.

## 16. Other Information

None.

The information in this Material Safety Data Sheet is written to the best of our knowledge, information and belief. It is correct and consistent with the current technical information available at the time of its publication. Larchfield Ltd cannot however accept liability for any loss, injury and/or damage that results from the misuse of the information herein.

**Date:** 29<sup>th</sup> April 2008

