



The Soap Kitchen

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MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

PRODUCT NAME: Coriander Seed Oil
PRODUCT CODE: 30107
SUPPLIER: The Soap Kitchen

2. COMPOSITION / INFORMATION ON INGREDIENTS.

DEFINITION/BOTANICAL ORIGIN: The volatile oil obtained by steam distillation of the seeds of *Coriandrum sativum*.

H-No: 3301.29

CoE No: 154

FDA: 182.10 & 182.20

RIFM: monograph

INCI name: Coriandrum sativum

CAS No: 8808-52-4

FEMA: 2334

IFRA: not restricted

EINECS:

Status: natural

Additives: none

Application: Aromatherapy

RTECS:

FCCIV:

3. HAZARDS IDENTIFICATION:

R10 Flammable Liquid

4. FIRST-AID MEASURES:

INHALATION:

medical

EYE CONTACT:

Contact a doctor if

SKIN CONTACT:

water,

INGESTION:

OTHER:

Remove from exposure site to fresh air. Keep at rest. Obtain attention.

Rinse immediately with plenty of water for at least 15 mins. symptoms persist.

Remove contaminated clothes. Wash thoroughly with soap & flush with plenty of water. If irritation persists, seek medical advice.

Rinse mouth out with water. Seek medical advice immediately.

When assessing action take Risk & Safety Phrases into account (Section 15)

5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA

RECOMMENDED:

on

SPECIAL MEASURES:

not

apparatus &

EXTINGUISHING PROCEDURES:

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

Avoid vapour inhalation. Keep away from sources of ignition. Do smoke. Wear positive pressure self-contained breathing protective clothing.

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

6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS:	Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages. Do not approach wind
down	
ENVIRONMENT PRECAUTIONS:	Keep away from drains, soils, surface & groundwaters.
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 & 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.
do	
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.
area	
a	
FIRE PROTECTION:	Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.
precautions to	

8. EXPOSURE CONTROLS /PERSONAL PROTECTION.

RESPIRATORY PROTECTION:	Avoid breathing product vapour. Apply local ventilation where possible.
VENTILATION:	Ensure good ventilation of working area.
HAND PROTECTION:	Avoid all skin contact. Use chemically resistant gloves if required.
EYE PROTECTION:	Use safety glasses.
WORK/HYGIENE PRACTICES:	Wash hands with soap & water after handling.

9. PHYSICAL & CHEMICAL PROPERTIES.

COLOUR:	Colourless to pale yellow
APPEARANCE:	Mobile liquid
ODOUR:	Spicy, characteristic of coriander
FLASH POINT °C:	57
SPECIFIC GRAVITY @ 20°C:	0.863 - 0.875
REFRACTIVE INDEX @ 20°C:	1.462 - 1.472

10. STABILITY & REACTIVITY.

REACTIVITY:	It presents no significant reactivity hazards, by itself or in contact with
with	water. Avoid contact with strong acids, alkali or oxidising agents.
DECOMPOSITION:	Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.
compounds	

11. TOXICOLOGICAL INFORMATION.

LD50 oral-rat: 4130mg/kg.
LD50 skin-rbt: 500mg/24H
Mutagenic data: Dnr-bcs 10mg/disc.
See RIFM Monograph (1973): FCT,11,1077

12. ECOLOGICAL INFORMATION.

BIODEGRADABILITY: Data not available
PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

13. DISPOSAL CONSIDERATIONS.

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

14. TRANSPORT REGULATIONS.

UN 1993: applies
Road (ADR/RID): Class 3 item 31/c RID No 301; ADR RN N/2301
AIR (IATA): Class 3 packing group III
SEA (IMDG): Class 3, page 3142
CHIP: See section 15

15. REGULATORY INFORMATION. According to Directive 88/379/EEC

HAZARDS: Flammable Liquid
SYMBOLS:
RISK PHRASES: R10 Flammable liquid
SAFETY PHRASES: S16 Keep away from sources of ignition: No Smoking

16. OTHER INFORMATION.

Cosmetics Directive 7th Amendment: Restrictions may apply. A source of Geraniol, Limonene and Linalool, listed as sensitisers. Check maximum usage levels for skin care products.

PACKAGING:

Type

Suitability

Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	No
F/HDPE	Yes
Other plastic	No

SHELF LIFE

When stored within advised conditions, re-test after 12 months and then at 3 monthly intervals up to a maximum life of 36 months.

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material 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.

