



Snow Lotus Aromatherapy

SAFETY DATA SHEET Coriander Seed Essential Oil

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

1.1 Identification of the substance or preparation

Coriander CO2-to extract, type no. 002.002

Use of the substance/preparation

In food industry

In perfumery and in aromatherapy

1.2 Company/Undertaking Identification

Company Name: Snow Lotus Inc.

Address: 47 Foley Street
Santa Rosa, CA 95401

Phone Number: 800-682-8827

Email: info@snowlotus.org

Emergency #: CHEMTREC: 800-424-9300

SECTION 2: Hazard Identification

Classification

Symbols: Irritant

R-phrases:

May cause sensitization by skin contact.

Irritating to eyes, respiratory system and skin.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Explication of special hazards for human health and environment

Special risk by leaking/spilling product.

Contains 10-21% linalool [CAS-no. 78-70-6]

<0.6% geraniol [CAS-no. 106-24-1]

<0.8% limonene [CAS-no. 5989-27-5]

May cause allergic reactions.

SECTION 3: Composition/information on ingredients

Chemical characterization (preparation)

INCI-Name: Coriandrum Sativum Fruit Extract [CO2]

CAS-no. 84775-50-8 EC-no. (EINECS/ELINCS): 283-880-0

Essential oil content: 22-27%

Hazardous components

EC-no.	CAS-no.	Chemical Name	Quantity	Classification
201-134-4	78-70-6	Linalool	14-23%	Xi R36/37/38
203-341-5	105-87-3	Geranyl Acetate	< 2%	Xn, Xi R22-36/37/38
200-945-0	76-22-2	Camphor	< 2%	Xn, Xi R22-36/37/38
227-813-5	5989-27-5	D-Limonene	< 1%	Xi, N R10-38-43-50-53

SECTION 4: First Aid Measures

General Information

Consult physician if problems persist.

After Inhalation

Provide fresh air.

After Contact with Skin

After contact with skin, wash immediately with: water and soap.

After Contact with Eyes

Immediately flush eyes with plenty of flowing water for 10-15 minutes holding eyelids apart. Consult an ophthalmologist.

After Ingestion

Rinse mouth immediately and drink large quantities of water. Consult physician.

SECTION 5: Fire Fighting Measures

Suitable extinguishing media

Foam, CO₂, powder

Extinguishing media which must not be used for safety reasons

Water stream

Special exposure hazards arriving from substance or preparation itself, combustion products, resulting gases

Formation of dangerous fumes possible

Special protective equipment for fire-fighters

In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

Personal precautions

Avoid contact with skin and eyes, concentrated extracts should not be swallowed.

Environmental precautions

Keep away from canalization, waterway, groundwater

Methods for cleaning up/taking up

Remove mechanically, placing in appropriate containers for disposal

SECTION 7: Handling and Storage

7.1 Handling

Advice on safe handling

Avoid contact with skin and eyes, concentrated extracts should not be swallowed.

Wear splash goggles and oil-resistant gloves.

Advice on protection against fire and explosion

Keep away from sources of ignition. No smoking.

7.2 Storage

Requirements for storage room and vessels

No special measures necessary.

Further information on storage conditions

Keep dark and dry, avoid heat

Store in tightly closed container

Storage class (VCI): 3B

SECTION 8: Exposure controls/personal protection

8.1 Exposure limit values

Exposure limits (EH40)

CAS No.	Substance	ml/m ³	mg/m ³	F/ml	Category	Origin
76-22-2	Bornan-2-one	2	13		TWA (8h)	WEL
		3	19		STEL (15 min)	WEL

8.2 Exposure controls

Protective and hygiene measures

Remove contaminated clothes

Respiratory protection

Do not breathe vapor/aerosol

Breathing protection indicated: aerosol or mist generation

Hand protection

Wear oil-resistant gloves

Eye protection

Wear splash goggles

Skin protection

Wear clothing as usual in chemical industry

SECTION 9: Physical and Chemical Properties

9.1 General Information

Physical state: clear oil
Color: yellow-brown
Odor: characteristic

9.2 Important health, safety and environmental information

Test method

Changes in the physical state

Flash point: > 61°C method Abel-Pensky
Density (at 20°C): 0.890-0.910 g/cm³ pycnometer
Water solubility: insoluble
Solubility in other solvents: good soluble in fat phases

Solvent content

No solvent residues

SECTION 10: Stability and reactivity

Conditions to avoid

Heat, open flame, sun light

Materials to avoid

Oxidizing agents.

Hazardous decomposition products

None – when carefully used

Additional information

No decomposition in the application field

SECTION 11: Toxicological Information

Acute toxicity

LD 50/LC 50	Component	Type	Value	Species
LD50	Linalool	Oral	2790 mg/kg	Rat
LD50	Camphor	Oral	1310 mg/kg	Mouse
LD50	Limonene	Oral	4400 mg/kg	Rat
LD50	Geranyl Acetate	Oral	6330 mg/kg	Rat

Empirical data on effects on humans

Irritating to eyes, respiratory system and skin.

SECTION 12: Ecological Information

Ecotoxicity

No data for ecological evaluation on hand

Under appropriate use there are no ecological problems to expect

Additional Information

No heavy metals and inorganic components

SECTION 13: Disposal Consideration

Advice on disposal

In accordance with valid regulations

Contaminated packaging

In accordance with valid regulations

SECTION 14: Transport Information

Further Information

No dangerous good in the sense of the transport regulations

SECTION 15: Regulatory Information

15.1 Labelling

Indication of danger: Xi-Irritant



Xi - Irritant

Labeling according to EC-guidelines: The classification was undertaken in accordance with the method of calculation governed by the preparation regulations (1999/45/EC).

Hazardous component(s) to be indicated on label

Geranyl acetate

Camphor

d-limonene

R-phrases

43

May cause sensitization by skin contact.

36/37/38

Irritating to eyes, respiratory system and skin

52/53

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S-phrases

24	Avoid contact with skin
26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
37	Wear suitable gloves.
61	Avoid release to the environment. Refer to special instructions/Safety Data Sheet

Special labeling for certain preparations

Warning – this preparation contains a substance not yet tested completely.

15.2 National regulations

Employment restrictions:	Observe employment restrictions for young people
Water contaminating class:	2 – water contaminating

SECTION 16: Other Information**List of relevant R phrases**

10	Flammable.
22	Harmful if swallowed.
38	Irritating to skin.
43	May cause sensitization by skin contact.
50	Very toxic to aquatic organisms.
53	May cause long-term adverse effects in the aquatic environment.
36/7/38	Irritating to eyes, respiratory system and skin
52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Other data

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

Changes

This data sheet contains changes from the previous version in section(s): 1, 2, 3, 11, 15