

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Cumin Seed CO2 extract organic

Print date: 31.08.2020

Page 1 of 6

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

Cumin Seed CO2 extract organic

CAS No: 84775-51-9
EC No: 283-881-6

Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

In food, pharmaceutical and cosmetic products
Industry category(ies): Chemicals for personal and household use.
Category of use(s): Cosmetics. Pharmaceuticals.

Details of the supplier of the safety data sheet

Company name: Tobien Trading GmbH
Street: Bergstrasse 8
Place: CH-8700 Küsnacht
Telephone: +41 798781848
e-mail: trading@tobien-trading.com
Contact person: Mr. F. Tobien
Internet: www.tobien-trading.com
Responsible Department: Poison information center Freiburg

Emergency telephone: +49 (0)761/19240

SECTION 2: Hazards identification**Classification of the substance or mixture**

Indications of danger : Irritant
R-phrases:
Irritating to eyes, respiratory system and skin.
Harmful to aquatic organisms.
May cause long-term adverse effects in the aquatic environment.

GHS classification

Hazard categories:
Skin corrosion/irritation: Skin Irrit. 2
Serious eye damage/eye irritation: Eye Irrit. 2
Respiratory/skin sensitization: Skin Sens. 1
Hazardous to the aquatic environment: Aquatic Chronic 3
Hazard Statements:
Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
Harmful to aquatic life with long lasting effects.

Label elements

Signal word: Warning
Pictograms: GHS07

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Cumin Seed CO2 extract organic

Print date: 21.02.2013

Page 2 of 6



Hazardous components which must be listed on the label

Cumin, ext.

Hazard statements

- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H317 May cause an allergic skin reaction.
- H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 Wash hands thoroughly after handling.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.

Additional advice on labelling

The classification was undertaken in accordance with the method of calculation governed by the preparation regulations (1999/45/EC).

Other hazards

Special skid risk by leaking/spilling product.

Contains linalool, limonene [CAS-no. 5989-27-5]
May cause allergic reactions.

SECTION 3: Composition/information on ingredients

Chemical characterization

INCI-name (CTFA): Cuminum Cyminum (Cumin) Seed Extract, CAS-no. 84775-51-9 EC-no. (EINECS/ELINCS): 283-881-6

contains: Fatty oil and 25 - 35 % essential oil with a.o. Cuminaldehyde, p-Mentha-1,4-dien-7-al

Hazardous components

| EC No | Chemical name | Quantity |
|------------|-----------------------------------------------------------------------------------|----------|
| CAS No | Classification | |
| Index No | GHS classification | |
| REACH No | | |
| 283-881-6 | Cumin, ext. | |
| 84775-51-9 | Xi R36/37/38-52-53 | |
| | Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 3; H315 H319 H317 H412 | |

Full text of R- and H-phrases: see section 16.

Further Information

no solvent residues

SECTION 4: First aid measures

Description of first aid measures

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Cumin Seed CO2 extract organic

Print date: 21.02.2013

Page 3 of 6

General information

In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).

Seek medical attention if problems persist.

After inhalation

Provide fresh air.

After contact with skin

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

Seek medical attention if problems persist.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

Consult an ophthalmologist.

After ingestion

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

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

foam, CO2, powder

Extinguishing media which must not be used for safety reasons

water stream

Special hazards arising from the substance or mixture

formation of dangerous fumes possible

Advice for firefighters

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

Additional information

none

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

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

Wear personal protection equipment.

Provide adequate ventilation.

Wear respiratory protection when in the presence of vapour, dust, and aerosols.

Environmental precautions

keep away from canalisation, waterway, groundwater

Methods and material for containment and cleaning up

suck up with oil binding media. Remove mechanically, placing in appropriate containers for disposal.

SECTION 7: Handling and storage

Precautions for safe handling

Advice on safe handling

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

wear splash goggles and oilresistent gloves

Do not breathe gas/fumes/vapour/spray.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

Conditions for safe storage, including any incompatibilities

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Cumin Seed CO2 extract organic

Print date: 21.02.2013

Page 4 of 6

Requirements for storage rooms and vessels

no special measures necessary

Further information on storage conditionskeep dark and dry, avoid heat
store in tightly closed container**SECTION 8: Exposure controls/personal protection****Control parameters****Exposure controls****Protective and hygiene measures**

remove contaminated clothes

Respiratory protection

do not breathe vapour / aerosol

Respiratory protection required in case of: aerosol or mist generation.

Filter respirator with filter or ventilator type: A

Hand protection

When handling chemical substances, chemical protective gloves must be worn with CE label including a four digit code. German Industry Norms (DIN) / European Norms (EN): EN 374

Eye protection

wear splash goggles

Skin protection

wear clothing as usual in chemical industry remove contaminated clothes. After contact with skin, wash immediately with: Water and soap.

SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties**

| | |
|-----------------|----------------|
| Physical state: | liquid oil |
| Colour: | yellow - brown |
| Odour: | characteristic |

Test method

pH-Value: no data available

Changes in the physical state

Melting point: no data available

Boiling point: no data available

Sublimation point: no data available

Softening point: no data available

Flash point: > 61 °C closed cup

Lower explosion limits: no data available

Upper explosion limits: no data available

Vapour pressure: no data available

Density (at 20 °C): 0,90 - 0,95 g/cm³ pycnometer

Water solubility: insoluble

Solubility in other solvents: good soluble in fat phases

Viscosity / dynamic: no data available

Vapour density: no data available

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Cumin Seed CO2 extract organic

Print date: 21.02.2013

Page 5 of 6

Solvent content:

no solvent residues

SECTION 10: Stability and reactivity

Conditions to avoid

heat, open flame, sun light

Incompatible materials

Oxidizing agents.

Hazardous decomposition products

none - when carefully used

Further information

no decomposition in the application field

SECTION 11: Toxicological information

Information on toxicological effects

Toxicokinetics, metabolism and distribution

According to our knowledge, the chemical, physical and toxicological properties have not been examined extensively.

Specific effects in experiment on an animal

no data available

Irritation and corrosivity

Irritates skin and eyes

Sensitising effects

May cause allergic reactions of the skin

Severe effects after repeated or prolonged exposure

no data available

Carcinogenic/mutagenic/toxic effects for reproduction

no data available

Empirical data on effects on humans

Irritating to eyes, respiratory system and skin

Further information

Acute toxicity, irritation of the skin and mucous membrane, and mutagenic potential of the preparation assessed by the manufacturer on the basis of the data sheets available on the main components. Information gaps exist on some of the main individual components. However, according to the experience of the manufacturer, no dangers above and beyond those on the product label are to be expected.

SECTION 12: Ecological information

Toxicity

No data for ecological evaluation on hand

Under appropriate use there are no ecological problems to expect

Persistence and degradability

no data available

Bioaccumulative potential

no data available

Mobility in soil

no data available

Results of PBT and vPvB assessment

no data available

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Cumin Seed CO2 extract organic

Print date: 21.02.2013

Page 6 of 6

Further information

no heavy metals and inorganic components

SECTION 13: Disposal considerations**Waste treatment methods****Advice on disposal**

in accordance with valid regulations

Waste disposal number of waste from residues/unused products

160305 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes containing dangerous substances
Classified as hazardous waste.

Contaminated packaging

in accordance with valid regulations

SECTION 14: Transport information**Other applicable information**

no dangerous good in the sense of the transport regulations

SECTION 15: Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Employment restrictions: Observe employment restrictions for young people.
Water contaminating class (D): 2 - water contaminating

Chemical Safety Assessment

For this substance a chemical safety assessment is not required.

SECTION 16: Other information**Changes**

Reason for revision: general revision of whole document

Full text of R-phrases referred to under sections 2 and 3

36/37/38 Irritating to eyes, respiratory system and skin.
52 Harmful to aquatic organisms.
52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
53 May cause long-term adverse effects in the aquatic environment.

Full text of H-Statements referred to under sections 2 and 3

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Further Information

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.