

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Myrrh CO₂-se extract_037.005

Print date: 03.09.2020

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

1.1. Product identifier

Myrrh CO₂-se extract_037.005

Further trade names

Myrrhe CO₂-se Extrakt (ökol), Typ Nr. 037.005

Myrrh CO₂-se extract (organic), type no. 037.005

Myrrhe extrait CO₂-se (bio), référence 037.005

CAS No: 84929-26-0

EC No: 284-510-0

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Cosmetics.

1.3. Details of the supplier of the safety data sheet

Company name: Flavex Naturextrakte GmbH

Street: Nordstr. 7

Place: D-66780 Rehlingen-Siersburg

Telephone: +49 (0)6835/9195-0

Telefax: +49 (0)6835/919595

e-mail: info@flavex.com

Contact person: Mr. N. Gref

Internet: www.flavex.com

1.4. Emergency telephone number: +49 (0)761/19240

SECTION 2: Hazards identification

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazard categories:

Acute toxicity: Acute Tox. 4

Aspiration hazard: Asp. Tox. 1

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Respiratory or skin sensitisation: Skin Sens. 1

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

Harmful if swallowed.

May be fatal if swallowed and enters airways.

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

Harmful to aquatic life with long lasting effects.

2.2. Label elements

Signal word: Danger

Pictograms: GHS07-GHS08

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Hazard statements

H302	Harmful if swallowed.
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.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

P273	Avoid release to the environment.
P330	Rinse mouth.
P331	Do NOT induce vomiting.
P302+P352	IF ON SKIN: Wash with plenty of Water and soap..
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

Special skid risk by leaking/spilling product.

SECTION 3: Composition/information on ingredients

3.1. Substances

Chemical characterization

INCI-name (CTFA): Commiphora Myrrha (Myrrh) Resin Extract; CAS-no. 84929-26-0 EC-no. (EINECS/ELINCS): 284-510-0

Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	GHS Classification	
284-510-0	Commiphora myrrha, ext.	100 %
84929-26-0	Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Asp. Tox. 1, Aquatic Chronic 3; H302 H315 H319 H317 H304 H412	

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Seek medical attention if problems persist.

After inhalation

Provide fresh air.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

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.

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After ingestion

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

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

No data available

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

No data available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam. Carbon dioxide (CO₂). Powder

Unsuitable extinguishing media

Water spray.

5.2. Special hazards arising from the substance or mixture

Flammable vapours can accumulate in steam space of closed systems.

5.3. Advice for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eye and clothing.

Wear personal protection equipment.

Provide adequate ventilation.

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

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Take up with oil-absorbing compound. Remove mechanically, placing in appropriate containers for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin, eye and clothing.

Wear suitable protective clothing, gloves and eye/face protection.

Do not breathe gas/fumes/vapour/spray.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store in a well-ventilated place. Keep container tightly closed.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective and hygiene measures

Change contaminated clothing.

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Eye/face protection

Wear eye/face protection.

Hand protection

When handling chemical substances, chemical protective clothing with CE label (including a four digit code) must be worn. EN 374

Skin protection

Only wear fitting, comfortable and clean protective clothing.
Take off immediately all contaminated clothing.
After contact with skin, wash immediately with plenty of water and soap.

Respiratory protection

Do not breathe gas/fumes/vapour/spray.
Respiratory protection required in case of: aerosol or mist generation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid , viscous
Colour:	yellow - brown
Odour:	characteristic

pH-Value:

No data available

Changes in the physical state

Melting point:

No data available

Initial boiling point and boiling range:

No data available

Sublimation point:

No data available

Softening point:

No data available

Pour point:

No data available

Flash point:

> 65 °C closed cup

Flammability

Solid:

No data available

Gas:

No data available

Explosive properties

no data available

Lower explosion limits:

No data available

Upper explosion limits:

No data available

Ignition temperature:

No data available

Auto-ignition temperature

Solid:

No data available

Gas:

No data available

Decomposition temperature:

No data available

Oxidizing properties

no data available

Vapour pressure:

No data available

Density (at 20 °C):

1,025 - 1,075 g/cm³ pycnometer

Bulk density:

No data available

Water solubility:

insoluble

Partition coefficient:

No data available

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Viscosity / dynamic:	No data available
Viscosity / kinematic:	No data available
Flow time:	No data available
Vapour density:	no data available
Evaporation rate:	No data available
Solvent separation test:	No data available
Solvent content:	No data available

9.2. Other information

Solid content: No data available

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

No data available

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

10.5. Incompatible materials

Oxidizing agents.

Further information

No ignition, explosion, self-heating or visible decomposition.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicokinetics, metabolism and distribution

No data available

Acute toxicity

No data available

CAS No	Chemical name				
	Exposure route	Method	Dose	Species	Source
84929-26-0	Commiphora myrrha, ext.				
	oral	LD50	1650 mg/kg	Rat.	

SECTION 12: Ecological information

12.1. Toxicity

No special environmental protection measures are necessary.

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

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12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Waste disposal according to official state 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 hazardous substances; hazardous waste

Contaminated packaging

Waste disposal according to official state regulations.

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

Other applicable information (inland waterways transport)

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

Other applicable information (marine transport)

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

Other applicable information (air transport)

No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No data available

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulatory information

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment

For this substance a chemical safety assessment is not required.

SECTION 16: Other information

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Changes

Reason for revision: general revision of whole document

Relevant H and EUH statements (number and full text)

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