

Material Safety Information

according to Regulation (EC) No 1907/2006

Frankincense Carterii CO2-se extract

Date: 25-06-2020

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

1.1. Product identifier

Frankincense Carterii CO2-se extract

Further trade names

Weihrauch Carterii CO2-se Extrakt (ökol.)

Frankincense Carterii CO2-se extract (organic)

Abra à encens Carterii extrait CO2-se (bio)

CAS No: 89958-98-2

EC No: 289-620-2

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:

Street:

Place:

Telephone:

e-mail:

Contact person:

Internet:

Responsible Department:

Telefax:

1.4. Emergency telephone number:

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Hazard categories:

Flammable liquid: Flam. Liq. 3

Aspiration hazard: ASP. Tox. 1

Skin corrosion/irritation: Skin Irrit. 2

Respiratory or skin sensitisation: Skin Sens. 1

Hazardous to the aquatic environment: Aquatic Chronic 2

Hazard Statements:

Flammable liquid and vapour.

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Toxic to aquatic life with long lasting effect

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2.2. Label elements

Hazard components for labeling

Frankincense carterii, ext.

Signal words:

Danger

Pictograms:

GHS02 - GHS07 - GHS08 - GHS09



Hazard statements

H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H411	Toxic to aquatic life with long lasting effect

Precautionary statements

P273	Avoid release to the environment
P280	Wear protective gloves/protective clothing/eye protection/face protection
P301+P310	IF SWALLOWED: immediately call POISON CENTER/doctor
P331	Do NOT induce vomiting

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): Boswellia carterii (Frankincense) Extract, CAS-Nr. 89957-98-2,
EC no. (EINECS/ELINCS): 289-620-2

Hazardous components

EC NO	Chemical name
CAS No	Classification according to directive 67/548/EEC
Index No	GHS classification
2989-620-2	Boswellia carterii, ext
89957-98-2	Flam. Liq. 3, Skin irrit. 2, Skin sens. 1, Asp. Tot. 1, Aquatic Chronic 2, H226 H304 H315 H317 H411

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

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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.

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

Extinguishing media which must not be used for safety reasons

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 and eyes, 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 and eyes and clothing.
Wear splash goggles and oilresistent gloves.
Do not breath 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 well in a ventilated place. Keep container tightly closed

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective and hygiene measures

Change contaminated clothes

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

wear clothing as usual in chemical industry, remove contaminated clothes. After contact with skin wash immediately with 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
Colour: yellow
Odour: characteristic

PH-value no data available

Changes in the physical state

Melting point:

Initial boiling point and boiling range:

Sublimation point:

Softening point:

Flash point:

Flammability

Solid:

Gas:

Explosive properties

No data available

Lower explosion limits:

Upper explosion limits:

Ignition temperature:

Auto-ignition temperature

Solid:

Gas:

Decomposition temperature:

Oxidizing properties

No data available

Vapour pressure:

Density:

Bulk density:

Water solubility:

Solubility in other solvents

Good soluble in fat phases

Partition coefficient:

Viscosity / dynamic:

Viscosity / kinematic:

Test method

No data available

No data available

No data available

No data available

34°C close cup

No data available

No data available

No data available

No data available

No data available

No data available

No data available

No data available

No data available

No data available

0,870-0,930 g/cm³ pycnometer

No data available

insoluble

No data available

No data available

No data available

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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
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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. Nosmoking

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

Specific effects in experiment on an animal

No data available

SECTION 12: Ecological information

12.1. Toxicity

No special environmental measures are necessary.

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

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

Advice on disposal

Waste disposal in accordance with 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 contain hazardous substances; hazardous waste

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Contaminated packaging

Waste disposal in accordance with state regulations

SECTION 14: Transport information


Land transport (ADR/RID)

14.1. UN number:	UN 1169
14.2. UN proper shipping name:	EXTRACTS, AROMATIC, LIQUID
14.3. Transport hazard class(es):	3
14.4. Packing group:	III
Hazard label	3 
Classification code:	F1
Special provisions:	601
Limited quantity:	5 L
Expected quantity:	E 1
Transport category:	3
Hazard No.:	30
Tunnel restriction code:	D/E


Other applicable information (land transport)

Special provisions: 640 E
Transport category: 3
Tunnel restriction code: D/E

Inland waterways transport (ADN)

14.1. UN number:	UN 1169
14.2. UN proper shipping name:	EXTRACTS, AROMATIC, LIQUID
14.3. Transport hazard class(es):	3
14.4. Packing group:	III
Hazard label:	3 
Classification code:	F1
Special provisions:	601
Limited quantity:	5 L
Expected quantity:	E 1

Marine transport (IMDG)

14.1. UN number:	UN 1169
14.2. UN proper shipping name:	EXTRACTS, AROMATIC, LIQUID
14.3. Transport hazard class(es):	3
14.4. Packing group:	III
Hazard label:	3 
Special provisions:	223,955
Limited quantity:	5 L
Expected quantity:	E 1
EmS:	F-E, S-D

Other applicable information (Marine transport)

Special provisions: 223, 944, 955

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Air transport (ICAO-TI/IATA-DGR)

14.1. UN number: UN 1169
 14.2. UN proper shipping name: EXTRACTS, AROMATIC, LIQUID
 14.3. Transport hazard class(es): 3
 14.4. Packing group: III

Hazard label: 3



Special provisions: A3
 Limited quantity passenger: 10 L
 Passenger LQ: Y344
 Expected quantity: E 1
 IATA-packing instructions - Passenger: 355
 IATA-max. Quantity - Passenger: 60 L
 IATA-packing instructions - Cargo: 366
 IATA-max. Quantity - Cargo: 220 L

Other applicable information (Air transport) 220 L

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: Yes

Danger releasing substance: Boswellia carterii, ext.



14.6. Special precautions for user No data available

14.7. Transport in bulk according to Annex II of 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 instructions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water contaminating class (D): 2 - clearly water contaminating

15.2. Chemical safety assessment

For this substance a chemical safety assessment is not required.

SECTION 16: Other information

Changes

This data sheet contained changes from the previous version in section(s) 3.

Relevant H and EUH statements (number and full text)

H226 Flammable liquid and vapour
 H304 May be fatal if swallowed and enters airways
 H315 Causes skin irritation
 H317 May cause an allergic skin reaction
 H411 Toxic to aquatic life with long lasting effect