

## Material Safety Information

### Chamomile flower CO2-to extract

Date: 14-06-2019

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

##### 1.1. Product identifier

Camomile flower CO2-to extract

##### Further trade names

Kamillenblüten CO2-to Extrakt (ökol.)

Camomile flower CO2-to extract (organic)

Camomille (fleurs) extrait CO2-to (bio)

CAS No: 84082-60-0

EC No: 282-006-5

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

##### Use of the substance/mixture

Category of use(s): Cosmetics. Pharmaceuticals.

##### 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

This substance is not classified as hazardous in accordance with Directive 67/548/EEC.

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

This substance is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

##### 2.2. Label elements

##### Additional advice on labelling

The product does not require special labelling according to the regulation 67/548/EEC.

##### 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): Chamomilla Recutita (Chamomile) Flower Extract, CAS-Nr. 84082-60-0,  
EINECS-Nr. 282-006-5

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

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#### General information

Seek medical attention if problems persist.

#### After inhalation

Provide fresh air.

#### After contact with skin

Gently wash with plenty of soap and water.

#### 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.

#### 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 (CO<sub>2</sub>). 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, 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 and eyes, concentrated extracts should not be swallowed.

Wear splash goggles and oilresistent gloves.

##### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

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#### 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

remove contaminated clothes

##### Respiratory protection

do not breathe vapour / aerosol

##### Hand protection

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

##### Eye protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

##### Skin protection

wear clothing as usual in chemical industry

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state: Paste, liquid: > 40°C  
Colour: green - brown characteristic  
Odour: characteristic

#### 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
Flash point:	> 65 °C close cup

#### Flammability

Solid:	No data available
Gas:	No data available

#### Explosive properties

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
Vapour pressure:	No data available
Vapour pressure:	No data available
Density:	0,910 - 0,970 g/cm <sup>3</sup> pycnometer
Bulk density:	No data available
Water solubility:	insoluble
Partition coefficient:	No data available
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

#### Test method

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#### 9.2. Other information

#### 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

No data available

#### Further information

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

#### SECTION 11: Toxicological information

##### 11.1. Information on toxicological effects Acute toxicity

No data available

##### **Irritation and corrosivity**

No data available

##### **Sensitising effects**

No data available

##### **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**

No data available

#### 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

##### 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 according to official state regulations.

###### **Waste disposal number of waste from residues/unused products**

160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05

###### **Contaminated packaging**

Waste disposal according to official state regulations.

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#### SECTION 14: Transport information

##### Land transport (ADR/RID)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

##### Inland waterways transport (ADN) 14.1. UN number:

14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

##### Marine transport (IMDG)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

##### Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	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

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

##### Changes

Reason for revision: general revision of whole document