

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Sage antioxidant extract\_063.018

Print date: 06.04.2018

Page 1 of 7

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

##### 1.1. Product identifier

Sage antioxidant extract\_063.018

##### Further trade names

Salbei Antioxidans Extrakt 35, ökol, Typ Nr: 063.018

Sage antioxidant extract 35, organic, type no. 063.018

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

##### Use of the substance/mixture

in personal care cosmetics, food supplements and natural remedies

##### 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                     |                             |
| Responsible Department: | Poison information center Freiburg |                             |

##### 1.4. Emergency telephone number:

+49 (0)761/19240

#### SECTION 2: Hazards identification

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

Hazard categories:  
Hazardous to the aquatic environment: Aquatic Chronic 3  
Hazard Statements:  
Harmful to aquatic life with long lasting effects.

##### 2.2. Label elements

##### Hazard statements

H412 Harmful to aquatic life with long lasting effects.

##### Precautionary statements

P273 Avoid release to the environment.

##### Special labelling of certain mixtures

EUH208 Contains linalool, Limonene. May produce an allergic reaction.

##### 2.3. Other hazards

Special skid risk by leaking/spilling product.

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

##### Chemical characterization

INCI-Name (CTFA): Salvia Triloba (Sage) Leaf Extract, CAS-no. 85085-68-3 EC-no.  
(EINECS/ELINCS): 285-391-8  
and Helianthus Annuus (Sunflower) Seed Oil, CAS-no. 8001-21-6 EC-no.  
(EINECS/ELINCS): 232-273-9

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Sage antioxidant extract\_063.018

Print date: 06.04.2018

Page 2 of 7

#### Hazardous components

| EC No      | Chemical name   | Quantity |
|------------|---|----------|
| CAS No     | Classification according to Directive 67/548/EEC                |          |
| Index No   | Classification according to Regulation (EC) No. 1272/2008 [CLP] |          |
| REACH No   |   |          |
| 285-391-8  | Sage, Salvia triloba, ext.                                      | ~60 %    |
| 85085-68-3 | Aquatic Chronic 3; 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.

###### 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, CO<sub>2</sub>, powder

###### Unsuitable extinguishing media

water stream

##### 5.2. Special hazards arising from the substance or mixture

formation of dangerous fumes possible

##### 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, 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.

##### 6.2. Environmental precautions

keep away from canalisation, waterway, groundwater

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Sage antioxidant extract\_063.018

Print date: 06.04.2018

Page 3 of 7

#### **6.3. 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**

#### **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

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**

No special measures necessary

##### **Further information on storage conditions**

keep dark and dry, avoid heat

store in tightly closed container

### **SECTION 8: Exposure controls/personal protection**

#### **8.1. Control parameters**

#### **8.2. Exposure controls**

##### **Protective and hygiene measures**

remove contaminated clothes

##### **Eye/face protection**

wear splash goggles

##### **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 plenty of water and soap.

##### **Respiratory protection**

do not breathe vapour / aerosol

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: | oil. viscous   |
| Colour:         | dark brown     |
| Odour:          | characteristic |

##### **Test method**

|           |                   |
|-----------|-------------------|
| 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 |
|--------------------|-------------------|

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Sage antioxidant extract\_063.018

Print date: 06.04.2018

Page 4 of 7

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): < 1,00 g/cm<sup>3</sup> pycnometer

Bulk density: no data available

Water solubility: unsoluble

#### Solubility in other solvents

good soluble in fat phases

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

Solvent separation test: no data available

Solvent content: < 2 % Ethyl alcohol

#### 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

heat, open flame, sun light

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Sage antioxidant extract\_063.018

Print date: 06.04.2018

Page 5 of 7

#### **10.5. Incompatible materials**

Oxidizing agents.

#### **10.6. Hazardous decomposition products**

none - when carefully used

#### **Further information**

no decomposition in the application field

### SECTION 11: Toxicological information

#### **11.1. Information on toxicological effects**

##### **Toxicokinetics, metabolism and distribution**

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

##### **Acute toxicity**

no data available

##### **Carcinogenic/mutagenic/toxic effects for reproduction**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

##### **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

#### **12.1. Toxicity**

No data for ecological evaluation on hand

Under appropriate use there are no ecological problems to expect

#### **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

#### **12.6. Other adverse effects**

no data available

#### **Further information**

no heavy metals and inorganic components

### SECTION 13: Disposal considerations

#### **13.1. Waste treatment methods**

##### **Advice on disposal**

in accordance with valid regulations

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

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Sage antioxidant extract\_063.018

Print date: 06.04.2018

Page 6 of 7

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

**Contaminated packaging**  
in accordance with valid regulations

#### 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:** 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.

##### 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): 3 - highly water contaminating

#### SECTION 16: Other information

##### Relevant H and EUH statements (number and full text)

H412 Harmful to aquatic life with long lasting effects.  
EUH208 Contains linalool, Limonene. May produce an allergic reaction.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Sage antioxidant extract\_063.018

Print date: 06.04.2018

Page 7 of 7

#### 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.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*