



Trade name: Foeniculi fruct ex aqu sicc 4/1

Substance number: 323310

Version: 1 / CH

Date revised: 07.08.12

Replaces Version: - / CH

Date of printing: 07.08.12

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Foeniculi fruct ex aqu sicc 4/1

Item-No. 32331000

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

Use of the substance/preparation

flavour/ fragrance, Active pharmaceutical substance

1.3. Details of the supplier of the safety data sheet

Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible
for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

2. Hazards identification

2.2. Label elements

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

Does not require a hazard warning label, but the normal safety precautions for handling of chemicals must be observed.

3. Composition/information on ingredients

Chemical characterization

plant extract

4. First aid measures

4.1. Description of first aid measures

General information

No special measures necessary.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

In general the product isn't skin irritating.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

By continuous complaints consult a physician.



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5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

No special measures required.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Not required.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Pick up mechanically.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special requirements.

Advice on protection against fire and explosion

No special measures necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special requirements.

Further information on storage conditions

None.

8. Exposure controls/personal protection

8.1. Control parameters

Other information

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

General protective and hygiene measures

Observe the usual precautions when handling chemicals.

Respiratory protection

Not necessary.

Hand protection

Gloves

Appropriate Material

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well



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cleaned before being removed, then stored in a well ventilated location.

Eye protection

Not necessary.

9. Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Form	solid		
Odour	characteristic		
pH			
Remarks	Not applicable		
Melting point			
Remarks	Not determined		
Boiling point			
Remarks	Not determined		
Flash point			
Value	>	81	°C
Flammability	Not self inflammable		
Vapour pressure			
Remarks	Not applicable		
Vapour density			
Remarks	Not applicable		
Density			
Value	0.45		g/cm ³
Temperature	20	°C	
Solubility in water			
Remarks	soluble		
Octanol/water partition coefficient (log Pow)			
Remarks	Not determined		
Ignition temperature			
Value	450		°C
Thermal decomposition			
Remarks	No decomposition if used as prescribed.		

9.2. Other information**Solids content**

Value 100 %

Other information

Forms explosive mixture with air are possible.

10. Stability and reactivity**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

10.4. Conditions to avoid**Thermal decomposition**



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Remarks No decomposition if used as prescribed.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

11. Toxicological information**11.1. Information on toxicological effects****Skin corrosion/irritation**

Remarks No effect of irritation known.

Serious eye damage/irritation

Remarks No effect of irritation known

Sensitization

Remarks No sensitisation effect known.

12. Ecological information**12.1. Toxicity****Fish toxicity**

Remarks No data available.

12.2. Persistence and degradability**Biodegradability**

Remarks No data available.

12.3. Bioaccumulative potential**Octanol/water partition coefficient (log Pow)**

Remarks Not determined

12.6. Other adverse effects**General information / ecology**

Product is slightly hazardous to water. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

13. Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

EWC waste code Samll amounts can be disposed together with rubbish.

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

14. Transport information**Land transport ADR/RID**

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.



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15. Regulatory information

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

Water Hazard Class (Ger.)

Water Hazard Class (Ger.) WGK 1

Remarks Self-assessment

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

16. Other information

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.