



Trade name: Pfefferminzoel Brasil/EFLA106356

Substance number: 326405

Version: 1 / CH

Date revised: 08.10.12

Replaces Version: - / CH

Date of printing: 08.10.12

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

1.1. Product identifier

Pfefferminzoel Brasil/EFLA106356

Item-No. 32640500

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

Use of the substance/preparation

flavoring agent, 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

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

H304

H315

H317

H411

Classification in accordance with EC directives

Classification Xn, R65

N, R51/53

Xi, R38

R43

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal Word

Danger

Hazard statements

H304

May be fatal if swallowed and enters airways.

H315

Causes skin irritation.

H317

May cause an allergic skin reaction.



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H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P321 Specific treatment (see ... on this label).
 P405 Store locked up.
 P501.1 Dispose of contents/container to be taken to an authorised special waste incineration plant.

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

The product is classified and labelled in accordance with EC directives/the relevant national laws.

Hazard symbols

Dangerous for the environment



Harmful

R phrases

38 Irritating to skin.
 43 May cause sensitization by skin contact.
 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 65 Harmful: may cause lung damage if swallowed.

S phrases

47.20 Keep at temperature not exceeding 20 °C.
 24 Avoid contact with skin.
 37 Wear suitable gloves.
 61 Avoid release to the environment. Refer to special instructions/Safety data sheets.
 62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Hazardous component(s) to be indicated on label

contains Mentha arvensis oil

3. Composition/information on ingredients**Substance / product identification**

EINECS-Nr. 290-058-5

Hazardous ingredients**Mentha arvensis oil**

CAS No.	68917-18-0			
EINECS no.	290-058-5			
Concentration		>=	50	%
Classification	Xn, R65 N, R51/53 Xi, R38-R43			

Classification (Regulation (EC) No. 1272/2008)

H304
H315
H317



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4. First aid measures

4.1. Description of first aid measures

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment. If the patient is likely to become unconscious, place and transport in stable sideways position.

After skin contact

Wash off immediately with soap and water and rinse well.

After eye contact

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

After ingestion

In the event of symptoms take medical treatment.

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray jet, Dry powder, Carbon dioxide, 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

Advise water authority if spillage has entered water course or drainage system. Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust). Dispose of absorbed material in accordance with the regulations.

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.



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Hints on storage assembly

Not required.

Further information on storage conditions

None.

8. Exposure controls/personal protection**8.2. Exposure controls****Exposure controls**

See chapter 7. No measures exceeding the ones mentioned are necessary.

General protective and hygiene measures

Keep away from food-stuffs, beverages and feed-stocks. Remove contaminated, soaked clothing immediately and dispose of safely. Wash hands and face after work. Avoid contact with eyes and skin.

Respiratory protection

Not necessary.

Hand protection

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Gloves

Eye protection

Safety glasses

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

Form	Liquid		
Colour	colourless to yellowish		
Odour	characteristic		
Boiling point			
Value	to	218.4	°C
Flash point			
Value	to	66	°C
Vapour pressure			
Value	0.13		hPa
Temperature	20	°C	
Density			
Value	0.899		g/cm ³
Temperature	20	°C	
Solubility in water			
Remarks	Immiscible resp. little miscible.		

9.2. Other information**Other information**

The product is not dangerous for explosions.

10. Stability and reactivity**10.4. Conditions to avoid**



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No decomposition if stored and applied as directed.

10.6. Hazardous decomposition products

None known

11. Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

Species	rat		
LD50		1240	mg/kg

Acute dermal toxicity

Species	rabbit		
LD50	>	5000	mg/kg

Skin corrosion/irritation

Remarks	Irritating effects on the skin and mucous membrane.
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Serious eye damage/irritation

Remarks	No effect of irritation known
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Sensitization

Remarks	Possibility of sensitization through skin contact.
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12. Ecological information**12.1. Toxicity****Fish toxicity**

Remarks	Toxic for fishes.
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12.6. Other adverse effects**General information / ecology**

Toxic for aquatic organisms. Do not allow 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	No not dispose with rubbish.
Disposal in compliance with local and national regulations.	
EWC waste code	Should not be released into the sanitary sewer system.

Disposal recommendations for packaging

Dispose of as unused product.

14. Transport information**Land transport ADR/RID****14.1. UN number**

UN 3082

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S

Danger releasing substance Mentha arvensis oil

14.3. Transport hazard class(es)

Class	9
Label	9



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14.4. Packing group

Packing group III

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS

Marine transport IMDG/GGVSee**14.1. UN number**

UN 3082

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S

14.3. Transport hazard class(es)

Class 9

14.4. Packing group

Packing group III

14.5. Environmental hazards

Marine Pollutant

Air transport ICAO/IATA**14.1. UN number**

UN 3082

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S

Danger releasing substance Mentha arvensis oil

14.3. Transport hazard class(es)

Class 9

14.4. Packing group

Packing group III

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS

15. Regulatory information**15.2. Chemical safety assessment**

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

16. Other information**R-phrases listed in chapter 3**

38	Irritating to skin.
43	May cause sensitization by skin contact.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
65	Harmful: may cause lung damage if swallowed.

Hazard statements listed in chapter 3

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 effects.

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.