

Trade name: Sahne Aroma flüssig

Substance number: 272840

Version: 1 / CH

Date revised: 04.03.2020

Replaces Version: - / CH

Print date: 04.03.20

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

1.1. Product identifier

Sahne Aroma flüssig

Item No. 27284000

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9100 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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

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

Flam. Liq. 3 H226

Skin Irrit. 2 H315

Eye Dam. 1 H318

Skin Sens. 1 H317

STOT RE 2 H373

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Danger

Hazard statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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P260 Do not breathe dust/fume/gas/mist/vapours/spray.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER or doctor.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains l-(+)-lactic acid; Butyric acid; 3,4-dihydrocoumarin; Piperonal; Butanedione

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Hazardous ingredients****l-(+)-lactic acid**

CAS No. 79-33-4
 EINECS no. 201-196-2
 Registration no. 01-2119474164-39-0000
 Concentration \geq 25 < 50 %
 Classification (Regulation (EC) No. 1272/2008)
 Skin Irrit. 2 H315
 Eye Dam. 1 H318

Concentration limits (Regulation (EC) No. 1272/2008)

Eye Irrit. 2 H319 \geq 1 < 3 %
 Skin Irrit. 2 H315 \geq 10 %
 Eye Dam. 1 H318 \geq 3 %

Vanillin

CAS No. 121-33-5
 EINECS no. 204-465-2
 Concentration \geq 1 < 10 %
 Classification (Regulation (EC) No. 1272/2008)
 Eye Irrit. 2 H319

Acetoin

CAS No. 513-86-0
 EINECS no. 208-174-1
 Concentration \geq 1 < 10 %
 Classification (Regulation (EC) No. 1272/2008)
 Flam. Liq. 3 H226
 STOT RE 2 H373

3,4-dihydrocoumarin

CAS No. 119-84-6
 EINECS no. 204-354-9
 Concentration \geq 1 < 8.7 %
 Classification (Regulation (EC) No. 1272/2008)
 Acute Tox. 4 H302
 Skin Sens. 1 H317

Butanedione

CAS No. 431-03-8
 EINECS no. 207-069-8
 Concentration \geq 1 < 8.7 %
 Classification (Regulation (EC) No. 1272/2008)

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Flam. Liq. 2	H225
Acute Tox. 4	H302
Skin Irrit. 2	H315
Eye Irrit. 2	H319
Acute Tox. 4	H332
STOT RE 1	H372

Respiratory tract; Route of exposure: inhalative

Piperonal

CAS No.	120-57-0
EINECS no.	204-409-7
Concentration	>= 1 < 10 %
Classification (Regulation (EC) No. 1272/2008)	
Skin Sens. 1B	H317

Butyric acid

CAS No.	107-92-6
EINECS no.	203-532-3
Concentration	>= 3 < 5 %
Classification (Regulation (EC) No. 1272/2008)	
Skin Corr. 1B	H314

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Remove affected person from danger area. Never give anything by mouth to an unconscious person.

After inhalation

Ensure supply of fresh air.

After skin contact

Remove contaminated, soaked clothing immediately and dispose of safely. Consult a doctor if skin irritation persists. After contact with skin, wash immediately with plenty of water.

After eye contact

Shield unaffected eye. Separate eyelids, wash the eyes thoroughly with water (15 min.). Remove contact lenses

After ingestion

Rinse out mouth and give plenty of water to drink. Do not induce vomiting. If individual is drowsy or unconscious place in recovery position (on left side, with head down). Never give anything by mouth to an unconscious person.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Water spray jet, Alcohol-resistant foam, Dry chemical extinguisher, Carbon dioxide

Non suitable extinguishing media

Full water jet

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

Use self-contained breathing apparatus. Do not inhale explosion and/or combustion gases. Cool closed

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containers exposed to fire with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure supply of fresh air. Wear protective equipment. Keep away sources of ignition.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust). Prevent spread over a wide area (by containment with sand or earth).

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

For personal protection see Section 8.

Advice on protection against fire and explosion

Take action to prevent static discharges. Use explosion-proof equipment/fittings and non-sparking tools. Keep away from sources of ignition - No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep only in original packaging. Keep container tightly closed in a well-ventilated place. Keep in a dry place.

Storage classes

Storage class according to TRGS 510	3	Flammable liquid
Storage category (Switzerland)	3	Flammable liquid

Further information on storage conditions

Protect from heat. Protect from direct sunlight.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Avoid contact with skin. Do not eat or drink during work time. Do not smoke during work time.

Respiratory protection

Not necessary, but do not inhale vapours.

Hand protection

Appropriate Material	Gloves / resistant to chemicals
Appropriate Material	Polychloroprene
Appropriate Material	Butyl rubber - Butyl

Eye protection

Safety glasses

Body protection

Light protective clothing

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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Form	liquid, clear		
Colour	light yellow to reddish		
Odour	characteristic		
Flash point			
Value	43		°C
Vapour pressure			
Value	8		kPa
Temperature	50	°C	
Method	calculated		
Density			
Value	1.0930	to	1.1130 g/cm ³
Temperature	20	°C	
Remarks	Relative Density according specification		
Solubility in water			
Remarks	Completely miscible		

SECTION 10: Stability and reactivity

10.1. Reactivity

None known

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

None under normal use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

ATE	5'001.00	mg/kg
	02	
Method	calculated value (Regulation (EC) No. 1272/2008)	

Acute oral toxicity (Components)

I-(+)-lactic acid

Species	rat (female)	
LD50	3543	mg/kg

Acute dermal toxicity (Components)

I-(+)-lactic acid

Species	rabbit	
LD50	> 2000	mg/kg

Acute inhalational toxicity

ATE	> 100	mg/l
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Administration/Form	Vapors
Method	calculated value (Regulation (EC) No. 1272/2008)
ATE	> 20 mg/l
Administration/Form	Dust/Mist
Method	calculated value (Regulation (EC) No. 1272/2008)

Acute inhalative toxicity (Components)**I-(+)-lactic acid**

Species	rat
LC50	> 7.94 mg/l

Sensitization (Components)**I-(+)-lactic acid**

evaluation	non-sensitizing
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Mutagenicity (Components)**I-(+)-lactic acid**

evaluation	No experimental indications on genotoxicity in vivo found.
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SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity (Components)****I-(+)-lactic acid**

Species	rainbow trout (<i>Oncorhynchus mykiss</i>)
LC50	130 mg/l
Duration of exposure	96 h

Daphnia toxicity (Components)**I-(+)-lactic acid**

Species	Daphnia magna
EC50	130 mg/l
Duration of exposure	48 h

Algae toxicity (Components)**I-(+)-lactic acid**

Species	Pseudokirchneriella subcapitata
EC50	> 2.8 g/l
Duration of exposure	72 h

Bacteria toxicity (Components)**I-(+)-lactic acid**

LC50	> 100 mg/l
Duration of exposure	3 h

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

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

SECTION 14: Transport information

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	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
Tunnel restriction code	D/E		
14.1. UN number	1197	1197	1197
14.2. UN proper shipping name	EXTRACTS, FLAVOURING, LIQUID	EXTRACTS, FLAVOURING, LIQUID	EXTRACTS, FLAVOURING, LIQUID
14.3. Transport hazard class(es)	3	3	3
Label			
14.4. Packing group	III	III	III
Limited Quantity	5 l		
Transport category	3		

SECTION 15: Regulatory information

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

Water Hazard Class (Germany)

Water Hazard Class (Germany) WGK 3

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

SECTION 16: Other information

Hazard statements listed in Chapter 3

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.

CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Eye Dam. 1	Serious eye damage, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Flam. Liq. 2	Flammable liquid, Category 2
Flam. Liq. 3	Flammable liquid, Category 3

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Skin Corr. 1B

Skin corrosion, Category 1B

Skin Irrit. 2

Skin irritation, Category 2

Skin Sens. 1

Skin sensitization, Category 1

Skin Sens. 1B

Skin sensitization, Category 1B

STOT RE 1

Specific target organ toxicity - repeated exposure, Category 1

STOT RE 2

Specific target organ toxicity - repeated exposure, Category 2

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.