

Trade name: Vini gallici essentia p spir 2/100

Substance number: 011801

Version: 5 / CH

Date revised: 20.05.2019

Replaces Version: 4 / CH

Print date: 20.05.19

SECTION 1: Identification of the substance/mixture and of the company/undertaking *****1.1. Product identifier**

Vini gallici essentia p spir 2/100

Item No. 01180100

1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/preparation**

Flavour/Fragrance

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. 2

H225

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 ***

H225

Highly flammable liquid and vapour.

Precautionary statements ***

P210

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

P243

Take action to prevent static discharges.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin

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P403+P233 with water [or shower].
 P501.3 Store in a well-ventilated place. Keep container tightly closed.
 Disposal in compliance with local and national regulations.

2.3. Other hazards

In use, may form flammable/explosive vapour-air mixture. Repeated exposure may cause skin dryness or cracking. Irritating to eyes, respiratory system and skin.

SECTION 3: Composition/information on ingredients *****3.2. Mixtures****Chemical characterization**

Alcoholic solution

Hazardous ingredients *****Ethyl acetate**

CAS No.	141-78-6		
EINECS no.	205-500-4		
Registration no.	01-2119475103-46-XXXX		
Concentration	<	1	%
Classification (Regulation (EC) No. 1272/2008)			
	Flam. Liq. 2	H225	
	Eye Irrit. 2	H319	
	STOT SE 3	H336	

Further ingredients *****Ethanol**

CAS No.	64-17-5		
EINECS no.	200-578-6		
Concentration	>=	90	%
Advice: [4]			
Classification (Regulation (EC) No. 1272/2008)			
	Flam. Liq. 2	H225	

alpha-Pinene, not specified

CAS No.	80-56-8		
EINECS no.	201-291-9		
Concentration	<	1	%
[4]			
Classification (Regulation (EC) No. 1272/2008)			
	Flam. Liq. 3	H226	
	Asp. Tox. 1	H304	
	Skin Irrit. 2	H315	
	Skin Sens. 1	H317	
	Aquatic Acute 1	H400	
	Aquatic Chronic 1	H410	

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

Aquatic Acute 1	M = 1
Aquatic Chronic 1	M = 1

beta-Pinene, not specified

CAS No.	127-91-3		
EINECS no.	204-872-5		
Concentration	<	1	%

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[4]

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

Flam. Liq. 3	H226
Asp. Tox. 1	H304
Skin Sens. 1	H317
Aquatic Acute 1	H400
Aquatic Chronic 1	H410

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

Aquatic Acute 1	M = 1
Aquatic Chronic 1	M = 1

(R)-p-mentha-1,8-diene

CAS No. 5989-27-5

EINECS no. 227-813-5

Concentration < 1 %

[4]

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

Flam. Liq. 3	H226
Asp. Tox. 1	H304
Skin Irrit. 2	H315
Skin Sens. 1	H317
Aquatic Acute 1	H400
Aquatic Chronic 1	H410

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

Aquatic Acute 1	M = 1
Aquatic Chronic 1	M = 1

CLP Regulation (EC) No 1272/2008, Annex VI, Note C

DSD Directive 67/548/EEC, Annex I, Note C

beta-Caryophyllen

CAS No. 87-44-5

EINECS no. 201-746-1

Concentration < 1 %

Advice: [4]

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

Asp. Tox. 1	H304
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p-Isopropyl toluene

CAS No. 99-87-6

EINECS no. 202-796-7

Concentration < 1 %

Advice: [4]

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

Flam. Liq. 3	H226
Asp. Tox. 1	H304
Aquatic Chronic 2	H411

7-Methyl-3-methylenocta-1,6-dien

CAS No. 123-35-3

EINECS no. 204-622-5

Concentration < 1 %

Advice: [4]

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

Flam. Liq. 3	H226
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Asp. Tox. 1	H304
Skin Irrit. 2	H315
Eye Irrit. 2	H319

Note

[4] Voluntary information

SECTION 4: First aid measures**4.1. Description of first aid measures****After inhalation**

Remove the casualty into fresh air and keep him calm. In the event of symptoms take medical treatment.

After skin contact

Wash off immediately with soap and water. Remove contaminated, soaked clothing immediately and dispose of safely.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Take medical treatment.

After ingestion

Rinse mouth thoroughly with water. Summon a doctor immediately. Do not induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Headache, Dizziness, Dizziness, Unconsciousness, Nausea

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

Carbon dioxide, Dry chemical extinguisher, Foam

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In case of fires, hazardous combustion gases are formed; Carbon monoxide (CO); Carbon dioxide (CO₂)

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

In case of combustion use a suitable breathing apparatus.

Other information

Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Do not inhale vapours. Keep away sources of ignition.

6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers).

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust). Take up mechanically and collect in suitable container for disposal.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin and eyes. Ensure adequate ventilation. Keep away sources of ignition. Procure extinguisher

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take action to prevent static discharges.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Use containers with inside laquer. Use glass containers. Use aluminium containers.

Storage classes

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

Further information on storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place. Keep container tightly closed. Protect from light.

SECTION 8: Exposure controls/personal protection ***

8.1. Control parameters

Exposure limit values ***

Ethanol

List	SUVA			
Type	MAK			
Value	960	mg/m ³	500	ppm(V)
Short term exposure limit	1920	mg/m ³	1000	ppm(V)

Pregnancy group: S; Status: 2017; Remarks: SSc; OAW, FormalKT HU; INRS, NIOSH

8.2. Exposure controls

General protective and hygiene measures

Wash hands before breaks and after work.

Respiratory protection

Provide good ventilation of working area (local exhaust ventilation if necessary).

Hand protection

Appropriate Material Gloves / resistant to chemicals

Eye protection

Safety glasses

Body protection

apron

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	liquid, clear
Colour	colourless
Odour	fruity
Odour	characteristic

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Melting point

Remarks not determined

Initial boiling point and boiling range

Value appr. 78 °C

Source Estimated value

Flash point

Value appr. 13 °C

Upper/lower flammability or explosive limits

Remarks not determined

Vapour pressure

Value appr. 59 hPa

Source Estimated value

Density

Value 0.807 to 0.817

Temperature 20 °C

Solubility in water

Remarks soluble

Partition coefficient: n-octanol/water

Remarks not determined

Ignition temperature

Value appr. 425 °C

Source Estimated value

Decomposition temperature

Remarks No decomposition if used as prescribed.

Viscosity

Remarks not determined

SECTION 10: Stability and reactivity**10.1. Reactivity**

No decomposition if stored and applied as directed.

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

Keep away from sources of heat and ignition.

10.5. Incompatible materials

strong acids, Strong bases, Strong oxidising agents

10.6. Hazardous decomposition products

No data available.

SECTION 11: Toxicological information *****11.1. Information on toxicological effects****Acute oral toxicity (Components)**

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Ethanol

Species	rat		
LD50		7060	mg/kg
Source	Toxicology and Applied Pharmacology. Vol. 16, Pg. 718, 1970.		

Ethanol

Species	rat		
LD50		10470	mg/kg

Ethyl acetate

Species	rat		
LD50		5620	mg/kg
Source	RTECS		

Acute dermal toxicity (Components)**Ethanol**

Species	rabbit		
LD50		15800	mg/kg

Ethyl acetate

Species	rabbit		
	>	18000	mg/kg

Acute inhalative toxicity (Components)**Ethanol**

Species	rat		
LC50		30000	mg/m ³
Duration of exposure		4	h
Administration/Form	Vapors		

Skin corrosion/irritation (Components)**Ethyl acetate**

Species	rabbit		
Remarks	No effect of irritation known.		

Ethanol

evaluation	non-irritant		
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Serious eye damage/irritation (Components)**Ethyl acetate**

evaluation	strongly irritant		
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Sensitization (Components)**Ethyl acetate**

Species	guinea pig		
evaluation	non-sensitizing		
Method	OECD 406		

Specific Target Organ Toxicity (STOT) (Components)**Ethyl acetate**

Single exposure			
evaluation	Causes damage to organs. Route of exposure inhalative Organs: Nervous system		

SECTION 12: Ecological information *****12.1. Toxicity****General information**

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There is no data available on the product apart from the information given in this subsection.

Fish toxicity (Components)**Ethyl acetate**

Species	Fathead minnow (<i>Pimephales promelas</i>)		
	230		mg/l
Duration of exposure	96	h	

Daphnia toxicity (Components)**Ethyl acetate**

Species	Daphnia magna		
EC50	717		mg/l
Duration of exposure	48	h	

Algae toxicity (Components)**Ethyl acetate**

Species	Desmodesmus subspicatus		
	3300		mg/l
Duration of exposure	48	h	

Bacteria toxicity (Components)**Ethyl acetate**

Species	Pseudomonas putida		
	2900		mg/l
Duration of exposure	16	h	

12.2. Persistence and degradability**General information**

There is no data available on the product apart from the information given in this subsection.

Biodegradability (Components)**Ethyl acetate**

Value	100		%
Duration of test	28	d	
evaluation	Readily biodegradable		
Method	OECD 301D		

Chemical oxygen demand (COD) (Components)**Ethanol**

Value	0.93	to	1.67	mg/g
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Ethyl acetate

Value	1820		mg/g
Source	Theoretischer Sauerstoffbedarf (ThSB)		

12.3. Bioaccumulative potential**General information**

There is no data available on the product apart from the information given in this subsection.

Partition coefficient: n-octanol/water

Remarks	not determined
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Octanol/water partition coefficient (log Pow) (Components)**Ethyl acetate**

log Pow	0.73
Method	experimental

12.4. Mobility in soil**General information**

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No data available

12.5. Results of PBT and vPvB assessment**General information**

There is no data available on the product apart from the information given in this subsection.

Evaluation of persistence and bioaccumulation potential (Components)**Ethanol**

The Substance doesn't meets PBT/vPvB-criterions

Ethyl acetate

Empirically not to be expected. The Substance doesn't meets PBT/vPvB-criterions

12.6. Other adverse effects**General information**

No data available

General information / ecology

Do not allow it to reach soil, ground water, water bodies or sewage system.




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

Disposal in compliance with local and national regulations.

SECTION 14: Transport information ***

	Land transport ADR/RID ***	Marine transport IMDG/GGVSee ***	Air transport ICAO/IATA ***
Tunnel restriction code	D/E		
14.1. UN number	1170	1170	1170
14.2. UN proper shipping name	ETHANOL (ETHYL ALCOHOL) (Ethanol)	ETHANOL (ETHYL ALCOHOL) (Ethanol)	ETHANOL (ETHYL ALCOHOL) (Ethanol)
14.3. Transport hazard class(es)	3	3	3
Label			
14.4. Packing group	II	II	II
Limited Quantity	1 I		
Transport category	2		

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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 1

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

VOC

VOC (CH) 93.1 %

SECTION 16: Other information**Hazard statements listed in Chapter 3**

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

CLP categories listed in Chapter 3

Eye Irrit. 2	Eye irritation, Category 2
Flam. Liq. 2	Flammable liquid, Category 2
STOT SE 3	Specific target organ toxicity - single exposure, Category 3

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.