Trade name: Vini gallici essentia p spir 2/100

Substance number: 011801

Version: 5 / CH

Replaces Version: 4 / CH

Date revised: 20.05.2019 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



Safety data sheet in accorda	ance with regulation (EC)	) No 190	7/2006	HAN	SELER
Trade name: Vini gallici esser	ntia p spir 2/100				
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	Replace	es Versio	n: 4/C	H Prin	t date: 20.05.1
	10 star for about al				
P403+P233	with water [or shower]. Store in a well-ventilate	d place. I	≺еер со	ntainer tightly closed.	
P501.3	Disposal in compliance				
2.3. Other hazards					
	nmable/explosive vapour-a to eyes, respiratory syster			ated exposure may cause skir	n dryness
SECTION 3: Compos	sition/information	on ing	gredie	ents ***	
3.2. Mixtures					
Chemical characteria Alcoholic solution	zation				
Hazardous ingredien	ts ***				
Ethyl acetate					
CAS No.	141-78-6				
EINECS no.	205-500-4	~~			
Registration no. Concentration	01-2119475103-46-XX>	<x <<="" td=""><td>1</td><td>%</td><td></td></x>	1	%	
	ation (EC) No. 1272/2008)		1	70	
	Flam. Liq. 2	H225			
	Eye Irrit. 2 STOT SE 3	H319 H336			
Further ingredients *		11000			
Ethanol					
CAS No.	64-17-5				
EINECS no.	200-578-6			<b>0</b> /	
Concentration Advice: [4]		>=	90	%	
	ation (EC) No. 1272/2008)				
	Flam. Liq. 2	H225			
alpha-Pinene, not spe					
CAS No.	80-56-8				
EINECS no. Concentration	201-291-9	<	1	%	
[4]		`	•	, o	
	ation (EC) No. 1272/2008)				
	Flam. Liq. 3	H226			
	Asp. Tox. 1 Skin Irrit. 2	H304 H315			
	Skin Sens. 1	H317			
	Aquatic Acute 1	H400			
	Aquatic Chronic 1	H410			
Concentration limits (	Regulation (EC) No. 1272				
	Aquatic Acute 1 Aquatic Chronic 1	M = M =	-		
beta-Pinene, not spec	ified				
CAS No.	127-91-3				
EINECS no. Concentration	204-872-5	<	1	%	
Concentration			ı	70	

Safety data sheet in accord	ance with regulation (EC	C) No 190	7/2006		HÄNSELER SWISS PHARMA
Frade name: Vini gallici esse	entia p spir 2/100				50000000000000000000000000000000000000
Substance number: 011801	Versio	n: 5/CH			Date revised: 20.05.20
	Replac	ces Versio	on: 4/	СН	Print date: 20.05
[4]					
	lation (EC) No. 1272/2008				
	Flam. Liq. 3	H226			
	Asp. Tox. 1 Skin Sens. 1	H304 H317			
	Aquatic Acute 1	H400			
	Aquatic Chronic 1	H410			
Concentration limits	(Regulation (EC) No. 127	2/2008)			
	Aquatic Acute 1	M =	-		
	Aquatic Chronic	M =	= 1		
(R)-p-mentha-1,8-die	•				
CAS No.	5989-27-5				
EINECS no.	227-813-5		4	0/	
Concentration [4]		<	1	%	
	lation (EC) No. 1272/2008	)			
	Flam. Liq. 3	H226			
	Asp. Tox. 1	H304			
	Skin Irrit. 2 Skin Sens. 1	H315 H317			
	Aquatic Acute 1	H400			
	Aquatic Chronic 1	H410			
Concentration limits	(Regulation (EC) No. 127	2/2008)			
	Aquatic Acute 1	M =			
	Aquatic Chronic	M =	= 1		
CLP	Regulation (EC) No 12	72/2008.	Annex	VI. Note C	
DSD	Directive 67/548/EEC,				
beta-Caryophyllen					
CAS No.	87-44-5				
EINECS no. Concentration	201-746-1	<	1	%	
Advice: [4]		•	I	/0	
	lation (EC) No. 1272/2008				
	Asp. Tox. 1	H304			
p-Isopropyl toluene					
CAS No.	99-87-6				
EINECS no.	202-796-7	-	4	0/	
Concentration Advice: [4]		<	1	%	
	lation (EC) No. 1272/2008	)			
、 <b>U</b>	Flam. Liq. 3	H226			
	Asp. Tox. 1	H304			
	Aquatic Chronic 2	H411			
7-Methyl-3-methylend					
CAS No.	123-35-3				
EINECS no. Concentration	204-622-5	<	1	%	
Advice: [4]		`		70	
	lation (EC) No. 1272/2008				
	Flam. Liq. 3	H226			

Eve Irrit. 2



Trade name: Vini gallici essentia p spir 2/100

 
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 Asp. Tox. 1 Skin Irrit. 2
 H304 H315

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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	Replaces version. 47 Ch	Fillit uale. 20.05.19
SECTION 7: Handling and stora	age	
7.1. Precautions for safe handling		
Advice on safe handling		
extinguisher	nsure adequate ventilation. Keep away sources of igr	nition. Procure
Advice on protection against fire a Keep away from sources of ignition -	and explosion - No smoking. Take action to prevent static discharge	es.
7.2. Conditions for safe storage, in	cluding any incompatibilities	
Requirements for storage rooms a	and vessels	
Use containers with inside laquer. Us	se glass containers. Use aluminium containers.	
Storage classes		
Storage class according to TRGS 51 Storage category (Switzerland)	3 Flammable liquid	
Further information on storage co		
Keep container tightly closed and dry Protect from light.	y in a cool, well-ventilated place. Keep container tigh	tly closed.
SECTION 8: Exposure controls	personal protection ***	
8.1. Control parameters		
Exposure limit values ***		
Ethanol		
List SU' Type MA		
Value 960		
Short term exposure limit 192	20 mg/m <sup>3</sup> 1000 ppm(V)	
Pregnancy group: S; Status: 2017;	Remarks: SSc; OAW, FormalKT HU; INRS, NIOSH	ł
8.2. Exposure controls		
General protective and hygiene m	leasures	
Wash hands before breaks and after	' work.	
Respiratory protection		
	area (local exhaust ventilation if necessary).	
Hand protection		
	s / resistant to chemicals	
Eye protection		
Safety glasses		
Body protection apron		
apron		
<b>SECTION 9: Physical and chem</b>	nical properties	
9.1. Information on basic physical a	and chemical properties	
	iid, clear	
	ourless	
Odour fruit Odour cha	ty aracteristic	
Cucui cha	และเอาอแบ	



	Safety data sheet in accordance w	vith regulation (EC) No 1907/2006	
Replaces Version: 4 / CH     Print date: 20       Melting point Remarks     not determined       Initial boiling point and boiling range Value     appr. 78 °C Source       Histial boiling point and boiling range     °C       Yalue     appr. 13 °C       Upper/lower flammability or explosive limits Remarks     not determined       Yalue     appr. 59 %       Yalue     0.807 to       Yalue     0.90 °C       Solubility in water     Remarks       Remarks     not determined       Ignition temperature     Yalue       Yalue     Appr. 425 °C       Source     Estimated value       Decomposition if stored and applied as directed.       Store     No decomposition if stored and applied as directed.       Store     Stored and applied as directed.	Trade name: Vini gallici essentia p	spir 2/100	
Melting point         Remarks       not determined         Initial boiling point and boiling range         Value       appr. 78       "C         Source       Estimated value         Flash point	Substance number: 011801	Version: 5 / CH	Date revised: 20.05.2019
Remarks       not determined         Initial boiling point and boiling range       "C         Source       Estimated value         Flash point       appr. 13       "C         Upper/lower flammability or explosive limits       "C         Remarks       not determined         Wate       appr. 59       hPa         Source       Estimated value       0.807       to       0.817         Temperature       20       "C       Solubility in water       Remarks       soluble         Remarks       soluble       appr. 425       "C       Source       Source       Estimated value       Estimated value       Estimated value       Estimated value       Usecontext       Source		Replaces Version: 4 / CH	Print date: 20.05.1
Remarks       not determined         Initial boiling point and boiling range       "C         Source       Estimated value         Flash point       appr. 78       "C         Value       appr. 13       "C         Upper/lower flammability or explosive limits       "C         Remarks       not determined         Value       appr. 59       hPa         Source       Estimated value       Paratice         Density       0.807       to       0.817         Temperature       20       "C       Solubility in water         Remarks       soluble       Paratition coefficient: n-octanol/water       Remarks       not determined         Ignition temperature       appr. 425       "C       Source       Estimated value         Decomposition temperature       Source       Estimated value       "C       Source       Source       To       Source       Source       Source       To       Source       Source       To       Source       So	Melting point		
Value       appr.       78       "C         Source       Estimated value       Estimated value       "C         Flash point       value       appr.       13       "C         Upper/Jower flammability or explosive limits       Remarks       not determined         Value       appr.       59       hPa         Source       Estimated value       hPa         Density       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         Value       appr.       425       "C         Source       Estimated value       Decomposition temperature       Remarks         Remarks       not determined       Ignition temperature       "C         Remarks       not determined       Ignition temperature       "C         Remarks       not determined       Ignition temperature       "C         Remarks       not determined       Ignitio		not determined	
Source       Éstimated value         Flash point       appr. 13       °C         Value       appr. 13       °C         Upper/lower flammability or explosive limits       Remarks       not determined         Remarks       appr. 59       hPa         Source       Estimated value       Density         Value       appr. 59       hPa         Source       Estimated value       0.807       to       0.817         Temperature       20       °C       Solubility in water       Remarks       not determined         Remarks       soluble       Partition coefficient: n-octanol/water       Remarks       not determined       Ignition temperature         Value       appr. 425       °C       Source       Source       °C       Source       Source       Source       Source       Source       °C       Source       Source       °C       Source       Source       °C       Source       Source       °C       °C       Source       °C       Source       °C       Source <td>Initial boiling point and bo</td> <td>biling range</td> <td></td>	Initial boiling point and bo	biling range	
Flash point       appr. 13       *C         Value       appr. 13       *C         Upper/lower flammability or explosive limits       Remarks       not determined         Vapour pressure       appr. 59       hPa         Source       Estimated value       hPa         Density       20       *C         Value       0.807       to       0.817         Temperature       20       *C       Solubility in water         Remarks       soluble       Soluble       Partition coefficient: n-octanol/water         Remarks       not determined       Ignition temperature       *C         Value       appr. 425       *C       Source         Decomposition temperature       Kater       *C       Source         Value       appr. 425       *C       Source       Source       *C         Source       Estimated value       *C       Source       *C       Source       *C         Decomposition temperature       Remarks       not determined       *C       *C       Source       *C         Source       Estimated value       *D       *C       *C       *C       Source       *C       Source       *C       *C       Source		-11 -	
Value       appr. 13       "C         Upper/lower flammability or explosive limits       mot determined         Remarks       not determined         Vapour pressure       appr. 59       hPa         Source       Estimated value       hPa         Source       0.807       to       0.817         Temperature       20       "C       "C         Solubility in water       Remarks       soluble         Partition coefficient: n-octanol/water       Remarks       not determined         Ignition temperature       Value       appr. 425       "C         Source       Estimated value       C       Source         Decomposition temperature       No decomposition if used as prescribed.       Viscosity         Remarks       not determined       Stability and reactivity         No decomposition if stored and applied as directed.       Statility of hazardous reactivity         No decomposition if stored and applied as directed.       Source       Supplied as directed.         10.1. Reactivity       No decomposition if stored and applied as directed.       Supplied as directed.         10.2. Chemical stability       for hazardous reactions       No decomposition if stored and applied as directed.         10.4. Conditions to avoid       Keep away from sou		Estimated value	
Upper/lower flammability or explosive limits Remarks       not determined         Vapour pressure       appr. 59       hPa         Value       appr. 59       hPa         Source       Estimated value       hPa         Density       20       °C         Value       0.807       to       0.817         Temperature       20       °C         Solubility in water       Remarks       soluble         Partition coefficient: n-octanol/water       Remarks       not determined         Ignition temperature       appr. 425       °C         Value       appr. 425       °C         Source       Estimated value       Decomposition temperature         Value       appr. 425       °C         Source       Estimated value       Decomposition temperature         Value       appr. 425       °C         Source       Estimated value       Decomposition temperature         Remarks       not determined       No decomposition to temperature         Remarks       not determined       Sectonol Ustability and reactivity         No decomposition if stored and applied as directed.       Sectonol Ustability of hazardous reactions         No decomposition if stored and applied as directed.       Sectono	-		
Remarks not determined   Vapour pressure appr. 59   Value appr. 59   Source Estimated value   Density 0.807 to 0.817   Temperature 20 °C   Solubility in water 20 °C   Remarks soluble   Partition coefficient: n-octanol/water   Remarks not determined   Ignition temperature appr. 425 °C   Source Estimated value   Decomposition 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   No decomposition if stored and applied as directed.   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		-11 -	
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         Value       appr. 425       °C         Source       Estimated value       °C         Decomposition temperature       Remarks       not determined         Value       appr. 425       °C         Source       Estimated value       °C         Decomposition temperature       Remarks       not determined         SecctION 10: Stability and reactivity       Remarks       not determined         Secction 10: Stability and reactivity       No decomposition if stored and applied as directed.         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.       Secondation sto avoid Keep away from sources of heat and ignition.         105. Incompat		-	
Source       Estimated value         Value       0.807       to       0.817         Temperature       20       °C         Solubility in water       soluble       Partition coefficient: n-octanol/water         Remarks       soluble       Partition coefficient: n-octanol/water         Remarks       not determined       Ignition temperature         Value       appr. 425       °C         Source       Estimated value       °C         Decomposition temperature       estimated value       °C         Remarks       No decomposition if used as prescribed.       °C         Viscosity       Remarks       not determined         Remarks       not determined       SECTION 10: Stability and reactivity         No decomposition if stored and applied as directed.       Intercention of stored and applied as directed.         10.1. Reactivity       No decomposition if stored and applied as directed.       Intercention of stored and applied as directed.         10.2. Chemical stability of hazardous reactions       No decomposition if stored and applied as directed.       Intercential stability         No decomposition if stored and applied as directed.       Intercential stability       Intercential stability         No decomposition if stored and applied as directed.       Intercential stability	Vapour pressure		
Value       0.807       to       0.817         Temperature       20       °C         Solubility in water       Remarks       soluble         Remarks       soluble       Partition coefficient: n-octanol/water         Remarks       not determined         Ignition temperature       °C         Value       appr.       425       °C         Source       Estimated value       °C         Decomposition temperature       Remarks       No decomposition if used as prescribed.         Viscosity       Remarks       not determined         SECTION 10: Stability and reactivity       No decomposition if stored and applied as directed.         10.1. Reactivity       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       storeg acids, Strong bases, Strong oxidising agents         10.6. Hazardous decomposition rout       storeg acids, Strong bases, Strong oxidising agents         10.6. Hazardous decomposition products       No data available.         SECTION 11: Toxicological information ****         No data available.       storeg acids		11	
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       °C         Value       appr.       425       °C         Source       Estimated value       °C         Decomposition temperature       Remarks       No decomposition if used as prescribed.         Viscosity       Remarks       not determined         SECTION 10: Stability and reactivity       No decomposition if stored and applied as directed.         10.1. Reactivity       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		Estimated value	
Temperature       20       °C         Solubility in water       soluble         Remarks       soluble         Partition coefficient: n-octanol/water         Remarks       not determined         Ignition temperature       value         Value       appr.       425         Source       Estimated value         Decomposition temperature       Remarks         Remarks       No decomposition if used as prescribed.         Viscosity       Remarks         Remarks       not determined         SECTION 10: Stability and reactivity       No decomposition if stored and applied as directed.         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 backs, Strong bases, Strong oxidising agents         10.6. Hazardous decomposition products       No data available.         SECTION 11: Toxicological information ****       11.1. Information on toxicological effects	•	0.907 to 0.917	
Solubility in water         Remarks       soluble         Partition coefficient: n-octanol/water         Remarks       not determined         Ignition temperature         Value       appr. 425         Source       Estimated value         Decomposition temperature       "C"         Remarks       No decomposition if used as prescribed.         Viscosity       Remarks         Remarks       not determined         SECTION 10: Stability and reactivity         No decomposition if stored and applied as directed.         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			
Remarks       soluble         Partition coefficient: n-octanol/water       mot determined         Remarks       not determined         Ignition temperature       appr. 425 °C         Value       appr. 425 °C         Source       Estimated value         Decomposition temperature       remarks         Remarks       No decomposition if used as prescribed.         Viscosity       remarks         Remarks       not determined         SECTION 10: Stability and reactivity       not determined         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			
Remarks       not determined         Ignition temperature       appr. 425 °C         Yalue       appr. 425 °C         Source       Estimated value         Decomposition temperature       Remarks         Remarks       No decomposition if used as prescribed.         Viscosity       Remarks         Remarks       not determined         SECTION 10: Stability and reactivity       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 ****       Strong acids, Effects	-	soluble	
Ignition temperature       appr. 425 °C         Source       Estimated value         Decomposition temperature       Remarks         Remarks       No decomposition if used as prescribed.         Viscosity       Remarks         Remarks       not determined         SECTION 10: Stability and reactivity       Intervention         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       Strong acids, Strong bases, Strong oxidising agents         10.6 Hazardous decomposition products No data available.       Store available.         SECTION 11: Toxicological information ***         11.1. Information on toxicological effects	Partition coefficient: n-oct	tanol/water	
Value       appr. 425       °C         Source       Estimated value       °C         Decomposition temperature       Remarks       No decomposition if used as prescribed.         Viscosity       Remarks       not determined         SECTION 10: Stability and reactivity       Interview       Interview         10.1. Reactivity       No decomposition if stored and applied as directed.       Interview         10.2. Chemical stability       No decomposition if stored and applied as directed.       Interview         10.3. Possibility of hazardous reactions       No decomposition if stored and applied as directed.       Interview         10.4. Conditions to avoid       Keep away from sources of heat and ignition.       Interview       Interview         10.5. Incompatible materials       strong acids, Strong bases, Strong oxidising agents       Interview       Interview         10.6. Hazardous decomposition products       No data available.       SECTION 11: Toxicological information ****         11.1. Information on toxicological effects       11.1. Information on toxicological effects       11.1. Information on toxicological effects	Remarks	not determined	
Source       Estimated value         Decomposition temperature       Remarks         Remarks       No decomposition if used as prescribed.         Viscosity       Remarks         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       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       14	Ignition temperature		
Decomposition temperature       No decomposition if used as prescribed.         Remarks       No decomposition if used as prescribed.         Viscosity       Remarks         Remarks       not determined         SECTION 10: Stability and reactivity       Image: Composition if stored and applied as directed.         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			
Remarks       No decomposition if used as prescribed.         Viscosity       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			
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<ul> <li>10.1. Reactivity <ul> <li>No decomposition if stored and applied as directed.</li> </ul> </li> <li>10.2. Chemical stability <ul> <li>No decomposition if stored and applied as directed.</li> </ul> </li> <li>10.3. Possibility of hazardous reactions <ul> <li>No decomposition if stored and applied as directed.</li> </ul> </li> <li>10.4. Conditions to avoid <ul> <li>Keep away from sources of heat and ignition.</li> </ul> </li> <li>10.5. Incompatible materials <ul> <li>strong acids, Strong bases, Strong oxidising agents</li> </ul> </li> <li>10.6. Hazardous decomposition products <ul> <li>No data available.</li> </ul> </li> <li>SECTION 11: Toxicological information *** <ul> <li>11.1. Information on toxicological effects</li> </ul> </li> </ul>	•	not determined	
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No data available.  SECTION 11: Toxicological information ***  11.1. Information on toxicological effects			
11.1. Information on toxicological effects		tion products	
	SECTION 11: Toxicologi	cal information ***	
		-	

rade name: Vini gallici essentia	2/100			
-	5 3pii 2/100			Data muia a lu 00.05.000
ubstance number: 011801		Version: 5 / CH		Date revised: 20.05.20
		Replaces Version: 4	/ СП	Print date: 20.05.
Ethanol				
Species	rat			
LD50		7060	mg/kg	
Source	Toxico	logy and Applied Pharm	acology. Vol. 16, F	²g. 718, 1970.
Ethanol				
Species	rat			
LD50		10470	mg/kg	
Ethyl acetate				
Species	rat		"	
LD50	DTEO	5620	mg/kg	
Source	RTEC			
Acute dermal toxicity (C	omponen	ts)		
Ethanol				
Species	rabbit			
LD50		15800	mg/kg	
Ethyl acetate				
Species	rabbit			
-	>	18000	mg/kg	
Acute inhalative toxicity	(Compon	ents)		
Ethanol				
Species	rat			
LC50	Tat	30000	mg/m³	
Duration of exposure		4 h	1119/111	
Administration/Form	Vapors			
Skin corrosion/irritation	(Compon	ents)		
Ethyl acetate				
Species	rabbit			
Remarks		ect of irritation known.		
Ethanol				
evaluation	non-irr	itant		
Serious eye damage/irri				
Ethyl acetate	-1	invite at		
evaluation	-	ly irritant		
Sensitization (Compone	nts)			
Ethyl acetate				
Species	guinea			
evaluation		ensitizing		
Method	OECD			
Specific Target Organ To	oxicity (S	TOT) (Components)		
Ethyl acetate				
Single exposure				
evaluation	Cause	s damage to organs.		
C. 2.344011		of exposure inhalative		
		s: Nervous system		
	Ũ	-		
ECTION 12: Ecologica	<u>l infor</u> m	nation ***		
2.1. Toxicity				

Safety data sheet in accordance	with regulation (E	C) No 1907	/2006		HÄNSELER
Trade name: Vini gallici essentia p	spir 2/100				
Substance number: 011801	Versio	on: 5/CH			Date revised: 20.05.2019
	Repla	aces Versio	n: 4 / C⊦	ł	Print date: 20.05.19
Thore is no data available	on the product and	ort from the	nformati	on aivon in this	subsection
There is no data available Fish toxicity (Componen		In nom me	mormau	on given in this	Subsection.
	13)				
Ethyl acetate	Eathand minna	w (Dimonho	loo prom		
Species	Fathead minno 230	w (Pimepna	lies pron	mg/l	
Duration of exposure	96	h		ilig/i	
Daphnia toxicity (Compo					
	liontoj				
Ethyl acetate	Donhnia magne	-			
Species EC50	Daphnia magna 717	4		mg/l	
Duration of exposure	48	h		ilig/i	
Algae toxicity (Compone					
	1115)				
Ethyl acetate					
Species	Desmodesmus	subspicatu	S	···· - //	
Duration of exposure	3300 48	h		mg/l	
•		11			
Bacteria toxicity (Compo	nents)				
Ethyl acetate					
Species	Pseudomonas	putida		4	
Duration of exposure	2900 16	h		mg/l	
		11			
12.2. Persistence and degr	adability				
General information					
There is no data available	on the product apa	art from the	nformati	on given in this	subsection.
Biodegradability (Compo	• •			U	
	,				
Ethyl acetate Value	100			%	
Duration of test	28	d		70	
evaluation	Readily biodeg	<b>-</b>			
Method	OECD 301D				
Chemical oxygen deman	d (COD) (Compo	onents)			
	a (002) (00mp0	, nonto,			
<b>Ethanol</b> Value	0.93	to	1.67	mg/g	
	0.95	10	1.07	ing/g	
Ethyl acetate Value	1820			mg/g	
Source	Theoretischer S	Sauerstoffbe	edarf (Th		
				,	
12.3. Bioaccumulative pote	ential				
General information					
There is no data available	on the product apa	art from the	nformati	on given in this	subsection.
Partition coefficient: n-o	ctanol/water				
Remarks	not determir	ned			
Octanol/water partition c			nonente	2)	
-	Controlent (Iby Ft			~)	
Ethyl acetate	0.70	<b>)</b>			
log Pow Method	0.73 experimenta				
	experimenta	A1			
12.4. Mobility in soil					
General information					

Trade name: Vini gallici essentia p spir 2/100

Substance number: 011801

Version: 5 / CH Replaces Version: 4 / CH Date revised: 20.05.2019 Print date: 20.05.19

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 persistance 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	11	11	11
Limited Quantity	11		
Transport category	2		





Trade name: Vini gallici essentia p spir 2/100

Substance number: 011801

Version: 5 / CH Replaces Version: 4 / CH Date revised: 20.05.2019

HANSELER

Print date: 20.05.19

# **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	WGK 1
(Germany)	
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

•	P
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.