

Trade name: Terpinylis acetat S0400714 / Vifor

Substance number: 016390

Version: 2 / CH

Date revised: 17.12.2018

Replaces Version: 1 / CH

Print date: 22.03.19

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

### **1.1. Product identifier**

Terpinylis acetat S0400714 / Vifor

Item No. 01639000

#### **Registration no.**

EC No.: 201-265-7

CAS No. 80-26-2

### **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

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

## **SECTION 2: Hazards identification**

### **2.1. Classification of the substance or mixture**

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

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

Aquatic Chronic 2 H411

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**



#### **Hazard statements**

H411

Toxic to aquatic life with long lasting effects.

#### **Precautionary statements**

P273

Avoid release to the environment.

P391

Collect spillage.

P501

Dispose of contents/container to ...

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## **SECTION 3: Composition/information on ingredients**

### **3.1. Substances**

#### **Chemical characterization**

Terpinylis acetat S0400714 / Vifor

#### **Hazardous ingredients**

##### **Terpinylacetate**

CAS No. 80-26-2

EINECS no. 201-265-7

Concentration  $\geq$  50 %Classification (Regulation (EC) No. 1272/2008)  
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## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

#### **After inhalation**

Remove the casualty into fresh air and keep him calm. Take medical treatment.

#### **After skin contact**

In general the product isn't skin irritating.

#### **After eye contact**

By continuous complaints consult a physician.

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

Until now no symptoms known so far.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Carbon dioxide, Sand, Alcohol-resistant foam, Water spray jet, Extinguish greater fire with alcohol-resistant foam.

#### **Non suitable extinguishing media**

Full water jet

### **5.2. Special hazards arising from the substance or mixture**

None known

### **5.3. Advice for firefighters**

#### **Special protective equipment for fire-fighting**

No special measures required.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Not required.

### **6.2. Environmental precautions**

Do not allow to enter drains or waterways. Advise water authority if spillage has entered water course or drainage system. Do not discharge into the drains/surface waters/groundwater.

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**6.3. Methods and material for containment and cleaning up**

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust). When picked up, treat material as prescribed under Section 13 "Disposal". Neutralise with: 2% caustic soda solution

**6.4. Reference to other sections**

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

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

**Advice on protection against fire and explosion**

No special measures required.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

No special requirements.

**Hints on storage assembly**

Not required.

**Further information on storage conditions**

None.

**SECTION 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**

Wash hands before breaks and after work.

**Respiratory protection**

Not necessary.

**Hand protection**

necessary

Appropriate Material

Ansell Barrier 02-100

**Eye protection**

Safety glasses

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

liquid

**Odour**

characteristic

**Odour threshold**

Remarks

not determined

**pH value**

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Remarks not determined

**Melting point**

Remarks not determined

**Flash point**

Value 100 °C

**Flammability (solid, gas)**

Not applicable

**Density**Value 0.96 g/cm<sup>3</sup>**Solubility in water**

Remarks Immiscible resp. little miscible.

**Decomposition temperature**

Remarks not determined

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

No dangerous reactions known.

**10.2. Chemical stability**

No decomposition if stored and applied as directed.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

No hazardous reactions known.

**10.5. Incompatible materials**

None

**10.6. Hazardous decomposition products**

None

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute oral toxicity****Terpinylis acetas S0400714 / Vifor**

Species rat LD50 5075 mg/kg

**Serious eye damage/irritation****Terpinylis acetas S0400714 / Vifor**Species rabbit evaluation non-irritant  
Remarks Based on available data, the classification criteria are not met.**Sensitization****Terpinylis acetas S0400714 / Vifor**

Remarks Based on available data, the classification criteria are not met.

**Mutagenicity****Terpinylis acetas S0400714 / Vifor**

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Remarks None

**Reproductive toxicity****Terpinylis acetas S0400714 / Vifor**

Remarks Based on available data, the classification criteria are not met.

**Carcinogenicity****Terpinylis acetas S0400714 / Vifor**

Remarks Based on available data, the classification criteria are not met.

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

For this subsection there is no ecotoxicological data available on the product as such.

**Fish toxicity****Terpinylis acetas S0400714 / Vifor**

Remarks Toxic for fishes.

**12.2. Persistence and degradability****General information**

For this subsection there is no ecotoxicological data available on the product as such.

**12.3. Bioaccumulative potential****General information**

For this subsection there is no ecotoxicological data available on the product as such.

**12.4. Mobility in soil****General information**

For this subsection there is no ecotoxicological data available on the product as such.

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

For this subsection there is no ecotoxicological data available on the product as such. Not applicable

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

For this subsection there is no ecotoxicological data available on the product as such.

**General information / ecology**

Do not allow it to reach soil, ground water, water bodies or sewage system. Hazard for drinking water supplies. Toxic for aquatic organisms.

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

EWC waste code

No not dispose with rubbish.

EWC waste code

Should not be released into the sanitary sewer system.

Disposal in compliance with local and national regulations.

**Disposal recommendations for packaging**

Disposal in compliance with local and national regulations.

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**SECTION 14: Transport information**

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
Tunnel restriction code	-		
14.1. UN number	3082	3082	3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Terpinylacetate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Terpinylacetate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Terpinylacetate)
14.3. Transport hazard class(es)	9	9	9
Label			
14.4. Packing group	III	III	III
Limited Quantity	5 l		
Transport category	3		
14.5. Environmental hazards	 ENVIRONMENTALLY HAZARDOUS	Marine Pollutant 	 ENVIRONMENTALLY HAZARDOUS

**Information for all modes of transport****14.6. Special precautions for user**

See Sections 6 to 8

**Other information****14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable

**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 2

Remarks Self-assessment

Water Hazard Class (Germany) WGK 3

Remarks Classification according to Annex 4 VwVwS

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**VOC**

VOC (CH) 0.0 %

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

H411 Toxic to aquatic life with long lasting effects.

**CLP categories listed in Chapter 3**

Aquatic Chronic 2 Hazardous to the aquatic environment, chronic, 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.