

Trade name: Parfumöl Sommerwiese (F&L P217744)

Date revised: 10.03.10

Substance number: 017020

Version: 2 / CH

Date of printing: 10.03.10

01. Identification of the substance/preparation and of the company/undertaking

Trade name

Parfumöl Sommerwiese (F&L P217744)

Item-No. 01702000

Use of the substance/preparation

Flavour/Fragrance

Company/undertaking identification

Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

Emergency Switzerland :145 / Abroad +41 (0)44 251 51 51

telephone

E-mail address sdb@haenseler.ch

02. Hazards identification

Classification

Classification Xi, R38
 R43
 N, R51/53

Hazard symbols

Xi Irritant
 N Dangerous for the environment

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.

03. Composition / information on ingredients

Chemical characterization

Mixture of the following listed substances with harmless admixtures.

Hazardous ingredients

citronellol

CAS no. 106-22-9

EINECS no. 203-375-0

Concentration \geq 2 < 5 %

3,7-Dimethyl-1,6-octadien-3-ol

CAS no. 78-70-6

EINECS no. 201-134-4

Concentration \geq 5 < 9.99 %

3,7-Dimethyl-2,6-octadien-1-al (cis und trans)

CAS no. 1222-05-5

EINECS no. 214-946-9

Concentration \geq 1 < 2.49 %



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2,6-dimethyloct-7-en-2-ol

CAS no.	18479-58-8				
EINECS no.	242-362-4				
Concentration	>=	1	<	2.49	%

2-(4-tert-butylbenzyl)propionaldehyde

CAS no.	80-54-6				
EINECS no.	201-289-8				
Concentration	>=	5	<	9.99	%

a-hexylcinnamaldehyde

CAS no.	101-86-0				
EINECS no.	202-983-3				
Concentration	>=	10	<	19.99	%

Benzyl-2-hydroxybenzoat

CAS no.	118-58-1				
EINECS no.	204-262-9				
Concentration			<	1	%

3,7-Dimethyl-6-Octen-1-ylacetat

CAS no.	150-84-5				
EINECS no.	205-775-0				
Concentration			<	1	%

Cyclohexylsalicylat

CAS no.	25485-88-5				
EINECS no.	400-410-3				
Concentration			<	1	%

Dipentene

CAS no.	138-86-3				
EINECS no.	205-341-0				
Concentration	>=	5	<	9.99	%
Classification	Xi, R38-R43 N, R50/53 R10				

(1S)-alpha-Pinene

CAS no.	7785-26-4				
EINECS no.	232-077-3				
Concentration	>=	1	<	2.49	%
Classification	Xn, R20/21/22-R65 Xi, R36/38-R43 N, R51/53 R10				

04. First aid measures**After inhalation**

Ensure supply of fresh air. 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.

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After eye contact

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

After ingestion

By continuous complaints consult a physician.

05. Fire-fighting measures**Suitable extinguishing media**

Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam.

Special protective equipment for fire-fighting

No special measures required.

06. Accidental release measures**Personal precautions**

Not required.

Environmental precautions

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

Methods for cleaning up

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust). Ensure adequate ventilation.

07. Handling and storage**Handling****Advice on safe handling**

Avoid formation of aerosols.

Advice on protection against fire and explosion

No special measures necessary.

Storage**Requirements for storage rooms and vessels**

No special requirements.

Hints on storage assembly

Not required.

Further information on storage conditions

None.

08. Expose controls/personal protection**Exposure limit values****Diethylphthalate**

Type	MAK	
Value	5	mg/m ³

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 before breaks and after work. Avoid contact with eyes and skin.

Occupational exposure controls



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Respiratory protection

If ventilation insufficient, use a respiratory protection apparatus.

Hand protection

Protective gloves

Appropriate Material

Gloves / multi-resistant to chemicals: Barrier 02-100 (Ansell)

Eye protection

Safety glasses

09. Physical and chemical properties**General information**

Form	liquid
Colour	yellowish
Odour	characteristic

Important health, safety and environmental information**Flash point**

Value	72	°C
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Melting point

Remarks	not determined
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Density

Value	0.927	g/cm ³
temperature	20	°C

Solubility in water

Remarks	Immiscible resp. little miscible.
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10. Stability and reactivity**Conditions to avoid**

No decomposition if stored and applied as directed. No hazardous reactions known.

Hazardous decomposition products

None known

11. Toxicological information**Irritant/corrosive effects****Irritant effect on skin**

Remarks	Irritating effects on the skin and mucous membrane.
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Irritant effect on eyes

Remarks	No effect of irritation known
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Sensitization

Remarks	Possibility of sensitization through skin contact.
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Effects after repeated or prolonged exposition (subacute, subchronic, cronic)**Mutagenicity**

Remarks	None
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Reproduction toxicity

Remarks	None
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Carcinogenicity

Remarks	None
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12. Ecological information

Fish toxicity

Remarks Toxic for fishes.

General information / ecology

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

13. Disposal considerations

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.

14. Transport information

Land transport ADR/RID

UN number 3082
 Class 9
 Packing group III
 Label 9
 Technical name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S
 Danger releasing substance 2-(4-tert-butylbenzyl)propionaldehyde

Marine transport IMDG/GGVSee

UN number 3082
 Class 9
 Packing group III
 Technical name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S
 Danger releasing substance 2-(4-tert-butylbenzyl)propionaldehyde
 Marine Pollutant Marine Pollutant

Air transport ICAO/IATA

UN number 3082
 Class 9
 Packing group III
 Technical name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S
 Danger releasing substance 2-(4-tert-butylbenzyl)propionaldehyde

15. Regulatory information

Labelling in accordance with EC directives

The product is classified and labelled in accordance with EC directives/GefStoff V

Hazard symbols

Xi Irritant
 N Dangerous for the environment

Hazardous component(s) to be indicated on label

contains a-hexylcinnamaldehyde;Dipentene;2-(4-tert-butylbenzyl)propionaldehyde;citronellol;(1S)-alpha-Pinene

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

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environment.

S phrases

23.3	Do not breathe vapour.
24	Avoid contact with skin.
37	Wear suitable gloves.
57	Use appropriate container to avoid environmental contamination.

National regulations**Water Hazard Class (Ger.)**

Water Hazard Class WGK 2
(Ger.)
Self-assessment

VOC (CH)

VOC (CH) 0.00 %

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

10	Flammable.
20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
36/38	Irritating to eyes and skin.
38	Irritating to skin.
43	May cause sensitization by skin contact.
50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
65	Harmful: may cause lung damage if swallowed.

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.