

Trade name: Citrus-Rose Lyrall Frei

Substance number: 016686

Version: 1 / CH

Date revised: 14.07.2026

Replaces Version: - / CH

Print date: 14.07.26

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

1.1. Product identifier

Citrus-Rose Lyrall Frei

Item No. 01668600

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)

Skin Irrit. 2	H315
Eye Dam. 1	H318
Skin Sens. 1	H317
Repr. 2	H361fd
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



Signal word

Danger

Hazard statements

H315

Causes skin irritation.

H318

Causes serious eye damage.

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H317 May cause an allergic skin reaction.
 H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P273 Avoid release to the environment.
 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.
 P501.3 Disposal in compliance with local and national regulations.

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

contains Geraniol; citronellol; 3,7-Dimethyl-1,6-octadien-3-ol; linalyl acetate; Piperonal; dipentene; Phenylacetaldehyde; beta-Pinene, not specified; citral; 1,8-Cineole

Reduced labeling (<= 125 ml)**Hazard pictograms****Signal word**

Danger

Hazard statements

H318 Causes serious eye damage.
 H317 May cause an allergic skin reaction.
 H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.

Precautionary statements

P201 Obtain special instructions before use.
 P261 Avoid breathing 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.
 P501.3 Disposal in compliance with local and national regulations.

2.3. Other hazards

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients**Hazardous ingredients****linalyl acetate**

CAS No.	115-95-7				
EINECS no.	204-116-4				
Concentration	>= 10	<	25	%	
Classification (Regulation (EC) No. 1272/2008)	Skin Irrit. 2				H315
	Skin Sens. 1B				H317

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Eye Irrit. 2 H319

2-Phenylethanol

CAS No. 60-12-8
 EINECS no. 200-456-2
 Concentration $\geq$ 10 < 25 %
 Classification (Regulation (EC) No. 1272/2008)
 Acute Tox. 4 H302
 Eye Irrit. 2 H319

ATE oral 1'790 mg/kg
 ATE dermal 806 mg/kg

citronellol

CAS No. 106-22-9
 EINECS no. 203-375-0
 Concentration $\geq$ 1 < 10 %
 Classification (Regulation (EC) No. 1272/2008)
 Skin Irrit. 2 H315
 Skin Sens. 1B H317
 Eye Irrit. 2 H319

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

CAS No. 78-70-6
 EINECS no. 201-134-4
 Concentration $\geq$ 1 < 10 %
 Classification (Regulation (EC) No. 1272/2008)
 Skin Irrit. 2 H315
 Eye Irrit. 2 H319
 Skin Sens. 1B H317

Piperonal

CAS No. 120-57-0
 EINECS no. 204-409-7
 Concentration $\geq$ 3 < 10 %
 Classification (Regulation (EC) No. 1272/2008)
 Skin Sens. 1B H317
 Repr. 2 H361

dipentene

CAS No. 138-86-3
 EINECS no. 205-341-0
 Concentration $\geq$ 2.5 < 10 %
 Classification (Regulation (EC) No. 1272/2008)
 Flam. Liq. 3 H226
 Skin Irrit. 2 H315
 Skin Sens. 1 H317
 Aquatic Acute 1 H400
 Aquatic Chronic 1 H410

Additional remarks:

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

Benzyl acetate

CAS No. 140-11-4
 EINECS no. 205-399-7
 Concentration $\geq$ 1 < 10 %

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Classification (Regulation (EC) No. 1272/2008)
Aquatic Chronic 3 H412

Geraniol

CAS No. 106-24-1
EINECS no. 203-377-1
Concentration ≥ 3 < 10 %
Classification (Regulation (EC) No. 1272/2008)
Skin Irrit. 2 H315
Skin Sens. 1 H317
Eye Dam. 1 H318

p-menth-1-en-8-ol

CAS No. 98-55-5
EINECS no. 202-680-6
Concentration ≥ 1 < 10 %
Classification (Regulation (EC) No. 1272/2008)
Skin Irrit. 2 H315
Eye Irrit. 2 H319

p-mentha-1,4-diene

CAS No. 99-85-4
EINECS no. 202-794-6
Concentration ≥ 0.1 < 1 %
Classification (Regulation (EC) No. 1272/2008)
Flam. Liq. 3 H226
Repr. 2 H361
Aquatic Chronic 2 H411

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

CAS No. 123-35-3
EINECS no. 204-622-5
Concentration ≥ 0.1 < 1 %
Classification (Regulation (EC) No. 1272/2008)
Flam. Liq. 3 H226
Asp. Tox. 1 H304
Skin Irrit. 2 H315
Eye Irrit. 2 H319
Aquatic Acute 1 H400
Aquatic Chronic 2 H411

Concentration limits (Regulation (EC) No. 1272/2008)
M = 1

Phenylacetaldehyde

CAS No. 122-78-1
EINECS no. 204-574-5
Concentration ≥ 0.1 < 1 %
Classification (Regulation (EC) No. 1272/2008)
Acute Tox. 4 H302
Skin Sens. 1 H317

citral

CAS No. 5392-40-5
EINECS no. 226-394-6
Concentration ≥ 0.1 < 1 %

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

Skin Irrit. 2	H315
Eye Irrit. 2	H319
Skin Sens. 1	H317

1,8-Cineole

CAS No.	470-82-6
EINECS no.	207-431-5
Concentration	>= 0.1 < 1 %
Classification (Regulation (EC) No. 1272/2008)	
Flam. Liq. 3	H226
Skin Sens. 1B	H317

beta-Pinene, not specified

CAS No.	127-91-3
EINECS no.	204-872-5
Concentration	>= 0.1 < 0.25 %
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

Further ingredients**oxydipropanol**

CAS No.	25265-71-8
EINECS no.	246-770-3
Concentration	< 1 %
Advice: [4]	

Note

[4] Voluntary information

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

Take off contaminated clothing and shoes immediately.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

Wash off immediately with soap and water and rinse well. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). By continuous complaints consult a physician.

After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain

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immediate medical attention.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Sand, Foam, Carbon dioxide, Dry powder

Non suitable extinguishing media

Water

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus. Use personal protective clothing.

Other information

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Keep away sources of ignition. Ensure adequate ventilation.

6.2. Environmental precautions

Do not discharge into surface waters/groundwater. Retain and dispose of contaminated wash water.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr). Take up mechanically and collect in suitable container for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Wear protective equipment. Smoking, eating and drinking should be prohibited in application area. Keep container tightly closed. Use only in well-ventilated areas.

Advice on protection against fire and explosion

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

7.2. Conditions for safe storage, including any incompatibilities

Storage classes

Storage class according to TRGS 510

10

Flammable liquids

Storage category (Switzerland)

10/12

Other liquid hazardous substances

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Do not eat or drink during work time. Do not smoke during work time. Avoid any contact with the body. Remove contaminated, soaked clothing immediately and dispose of safely. Wash hands and face after work. Preventative skin protection.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

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Hand protection

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Appropriate Material nitrile rubber - NBR

Hand protection must comply with EN 374.

Eye protection

Safety glasses with side protection shield

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

liquid

Odour

characteristic

Boiling point or initial boiling point and boiling range

Value	>	200		°C
Pressure		1013	hPa	

Flash point

Value		87		°C
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Vapour pressure

Value	<	300		hPa
Temperature		50	°C	

Density and/or relative density

Value		0.93		g/cm ³
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9.2. Other information**Solubility in water**

Value	appr.	0.03		g/ml
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SECTION 10: Stability and reactivity**10.1. Reactivity**

No dangerous reactions known.

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

No hazardous reactions known.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

None

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

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ATE	>	10'000	mg/kg
Method	calculated value according to GHS (e.g see UN GHS)		
Remarks	Based on available data, the classification criteria are not met.		

Acute oral toxicity (Components)**Geraniol**

Species	rat		
LD50		3600	mg/kg

2-Phenylethanol

Species	rat		
LD50		1790	mg/kg
Source	Food and Cosmetics Toxicology. Vol. 2, Pg. 327, 1964		

citronellol

Species	rat		
LD50		3450	mg/kg

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

Species	Rats (male/female)		
LD50	>	11390	mg/kg

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

Species	Rats (male/female)		
LOAEL		250	mg/kg

citral

Species	Rats (male/female)		
LD50		6800	mg/kg

citral

Species	rat (female)		
LOAEL		335	mg/kg

citral

Species	rat (male)		
LOAEL		345	mg/kg

1,8-Cineole

Species	rat		
LD50		2840	mg/kg
Source	RTECS		

Acute dermal toxicity

ATE		5'376.91	mg/kg
		79	
Method	calculated value according to GHS (e.g see UN GHS)		
Remarks	Based on available data, the classification criteria are not met.		

Acute dermal toxicity (Components)**Geraniol**

Species	rabbit		
	>	5000	mg/kg

2-Phenylethanol

Species	rabbit		
LD50		806	mg/kg
Source	Toxicology and Applied Pharmacology. Vol. 28, Pg. 313, 1974		

citronellol

Species	rabbit		
LD50		2650	mg/kg

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

Species	rabbit		
LD50	>	5000	mg/kg

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citral

Species	Rats (male/female)	
	> 2000	mg/kg

Acute inhalational toxicity

Remarks	Based on available data, the classification criteria are not met.
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Acute inhalative toxicity (Components)**Geraniol**

Remarks	No data available.
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citronellol

Remarks	No data available.
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7-Methyl-3-methylenocta-1,6-dien

Remarks	No data available.
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citral

Remarks	No data available.
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Skin corrosion/irritation

evaluation	irritant
Remarks	The classification criteria are met.

Skin corrosion/irritation (Components)**Geraniol**

Species	guinea pig	
Duration of exposure	24	h
evaluation	irritant	
Source	RTECS	

Geraniol

Species	man	
Duration of exposure	24	h
evaluation	irritant	
Source	RTECS	

Geraniol

Species	rabbit	
Duration of exposure	24	h
evaluation	irritant	
Source	RTECS	

citronellol

Species	Human	
Duration of exposure	48	h
evaluation	irritant	
Remarks	Irritating to skin.	

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

Species	rabbit	
Observation Period	24	h
evaluation	irritant	

Piperonal

Remarks	None
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citral

Species	rabbit
evaluation	irritant
Remarks	Irritating to skin.

Serious eye damage/irritation

evaluation	corrosive
Remarks	The classification criteria are met.

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Serious eye damage/irritation (Components)**Geraniol**

evaluation	irritant - risk of serious damage to eyes
Remarks	Irritates the eyes.

citronellol

Remarks	No data available.
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7-Methyl-3-methylenocta-1,6-dien

Species	rabbit
evaluation	irritant

citral

Species	rabbit
evaluation	irritant
Method	OECD 405
Remarks	Irritates the eyes.

Sensitization

evaluation	May cause sensitization by skin contact.
Remarks	The classification criteria are met.

Sensitization (Components)**Geraniol**

Remarks	No data available.
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citronellol

Species	mouse
evaluation	sensitizing
Remarks	May cause sensitization by skin contact.

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

Species	mouse
evaluation	non-sensitizing
Method	OECD 429

Piperonal

Species	guinea pig
evaluation	sensitizing
Method	OECD 406

citral

Species	mouse
evaluation	sensitizing
Method	OECD 429

Subacute, subchronic, chronic toxicity (Components)**Geraniol**

Remarks	Not applicable
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citronellol

Remarks	No data available.
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7-Methyl-3-methylenocta-1,6-dien

Remarks	Not applicable
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Mutagenicity

Remarks	Based on available data, the classification criteria are not met.
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Mutagenicity (Components)**Geraniol**

Remarks	No data available.
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citronellol

Remarks	No data available.
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7-Methyl-3-methylenocta-1,6-dien

Species Salmonella typhimurium
 evaluation No mutagenicity in the Ames-test.
 Method Ames test

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

Species mouse
 evaluation No mutagenicity in the micronucleus test.
 Remarks negative

Piperonal

Species Salmonella typhimurium
 Method OECD 471
 Remarks negative

citral

Species hamster
 evaluation No experimental information on genotoxicity in vitro available.
 Remarks negative

citral

Species mouse
 Remarks negative

Reproductive toxicity

evaluation Suspected of damaging fertility. Suspected of damaging the unborn child.
 Remarks The classification criteria are met.

Reproduction toxicity (Components)**Geraniol**

Remarks No data available.

citronellol

Remarks No data available

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

Species rat
 evaluation Can cause malformations.

citral

Remarks No data available.

Carcinogenicity

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

Carcinogenicity (Components)**citronellol**

Remarks No data available.

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

Remarks No data available.

Piperonal

Route of exposure oral
 Species rat
 Dose 250 mg/kg
 evaluation No negative effects
 Method OECD 453

citral

Remarks No data available.

Specific Target Organ Toxicity (STOT)**Single exposure**

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

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Repeated exposure

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

Specific Target Organ Toxicity (STOT) (Components)**Geraniol**

Remarks Not applicable

citronellol

Remarks Not applicable

citral

Remarks Not applicable

Aspiration hazard

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

11.2. Information on other hazards**Endocrine disrupting properties with respect to humans**

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity (Components)****Geraniol**

LC50	Median	3.45	mg/l
Duration of exposure		96 h	

citronellol

Species	golden orfe (<i>Leuciscus idus</i>)	
LC50	10 to 22	mg/l
Duration of exposure	96 h	

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

Remarks No data available.

citral

Species	golden orfe (<i>Leuciscus idus</i>)	
LC50	6.78	mg/l
Duration of exposure	96 h	
Method	DIN 38412 T.15	

1,8-Cineole

Species	Fathead minnow (<i>Pimephales promelas</i>)	
LC50	102	mg/l
Duration of exposure	96 h	

Daphnia toxicity (Components)**Geraniol**

Remarks No data available.

citronellol

Species	Daphnia	
EC50	17	mg/l
Duration of exposure	48 h	

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

Remarks No data available.

citralSpecies *Daphnia magna*

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EC50	6.8		mg/l
Duration of exposure	48	h	

Algae toxicity (Components)**Geraniol**

Remarks No data available.

citronellol

EC50	2.4		mg/l
Duration of exposure	72	h	

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

Remarks No data available.

citral

Species	Desmodesmus subspicatus		
EC50		to	103.8 mg/l
Duration of exposure	-	72 h	

Bacteria toxicity (Components)**Geraniol**

Remarks No data available.

citronellol

Remarks No data available.

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

Remarks No data available.

citral

Remarks No data available.

12.2. Persistence and degradability**Physico-chemical eliminability (Components)****Geraniol**

Remarks No data available.

citral

Remarks No data available.

Biodegradability (Components)**Geraniol**

Remarks No data available.

citronellol

evaluation Readily biodegradable

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

Value	76		%
Duration of test	28	d	
evaluation	Readily biodegradable		

Piperonal

Value	81		%
Duration of test	28	d	
evaluation	Readily biodegradable		
Method	OECD 301F		

citral

Value	85	to	95	%
evaluation	Readily biodegradable			
Method	OECD 301C			

Ready degradability (Components)**Geraniol**

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Remarks No data available.

citronellol**7-Methyl-3-methylenocta-1,6-dien****citral****Chemical oxygen demand (COD) (Components)****Geraniol**

Remarks No data available.

citronellol

Value 2050 mg/g

citral

Remarks No data available.

Biochemical oxygen demand (BOD5) (Components)**Geraniol**

Remarks No data available.

citral

Remarks No data available.

12.3. Bioaccumulative potential**Octanol/water partition coefficient (log Pow) (Components)****7-Methyl-3-methylenocta-1,6-dien**log Pow 5.285
Temperature 25 °C**citral**log Pow 2.9
Temperature 25 °C**Bioconcentration factor (BCF) (Components)****citral**

Remarks No data available

12.5. Results of PBT and vPvB assessment**Results of PBT and vPvB assessment**The product contains no PBT substances
The product contains no vPvB substances.**12.6 Endocrine disrupting properties****Endocrine disrupting properties with respect to the environment**

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

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
14.1. UN number or ID number	3082	3082	3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (dipentene, 7-Methyl-3-methylenocta-1,6-dien)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (dipentene, 7-Methyl-3-methylenocta-1,6-dien)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (dipentene, 7-Methyl-3-methylenocta-1,6-dien)
14.3. Transport hazard class(es)	9	9	9
Label			
14.4. Packing group	III	III	III
Remarks	The product is not subject to any other provisions of ADR provided packaging of not more than 5 l / 5 kg	The product is not subject to any other provisions of IMDG provided packaging of not more than 5 l / 5 kg	The product is not subject to any other provisions of IATA provided packaging of not more than 5 l / 5 kg (A197)
Limited Quantity	5 l	5 l	
Transport category	3		
14.5. Environmental hazards	-		
Tunnel restriction code	-		

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

Other information

 The product does not contain substances according to Candidate List for inclusion in Annex XIV of Regulation (EC) No. 1907/2006 (REACH) with a content of $\geq 0.1\%$ w/w.

SECTION 16: Other information

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

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

Skin Irrit. 2	H315	Calculation method
Eye Dam. 1	H318	Calculation method
Skin Sens. 1	H317	Calculation method
Repr. 2	H361fd	Calculation method

Trade name: Citrus-Rose Lyrall Frei

Substance number: 016686

Version: 1 / CH

Date revised: 14.07.2026

Replaces Version: - / CH

Print date: 14.07.26

Aquatic Chronic 2

H411

Calculation method

Hazard statements listed in Chapter 2/3

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child.
H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

CLP categories listed in Chapter 2/3

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic, Category 2
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Flam. Liq. 3	Flammable liquid, Category 3
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1B	Skin sensitization, Category 1B

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.