

# Safety Data Sheet

according to UK REACH Regulation

## Infra scented gel Lemon Grass SAC00300ZG

Revision date: 28.01.2026

Product code: F1001038

Page 1 of 7

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

#### 1.1. Product identifier

Infra scented gel Lemon Grass SAC00300ZG

UFI: E4V2-J074-D00C-F8E5

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### Use of the substance/mixture

Beduftung von Räumen, Büros, Hotelzimmer, Verkaufsräumen, Entrees, Saunen, Infrarotkabinen und für Events.

#### 1.3. Details of the supplier of the safety data sheet

Company name: Harvia Finland OY  
Place: FIN-40951 Muurame  
Post-office box: P.O.Box 12  
FIN-40951 Muurame  
Telephone: +358 207 464 000  
E-mail: m.woermanseder@harvia.com  
Contact person: Markus Wörmanseder  
Internet: www.harvia.com  
Responsible Department: Poison advisory center

#### 1.4. Emergency telephone number:

+358 9 471 977

### SECTION 2: Hazards identification

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

##### GB CLP Regulation

Skin Irrit. 2; H315  
Skin Sens. 1; H317  
Aquatic Chronic 2; H411

Full text of hazard statements: see SECTION 16.

#### 2.2. Label elements

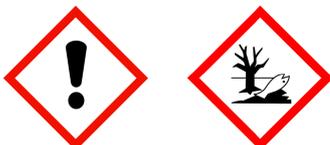
##### GB CLP Regulation

##### Hazard components for labelling

citral  
dipentene; limonene  
geraniol; (2E)-3,7-dimethylocta-2,6-dien-1-ol  
Citronellol  
linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool

Signal word: Warning

##### Pictograms:



##### Hazard statements

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H411 Toxic to aquatic life with long lasting effects.

##### Precautionary statements

P102 Keep out of reach of children.

**Safety Data Sheet**

according to UK REACH Regulation

**Infra scented gel Lemon Grass SAC00300ZG**

Revision date: 28.01.2026

Product code: F1001038

Page 2 of 7

P101 If medical advice is needed, have product container or label at hand.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P501 Dispose of contents/container to an appropriate recycling or disposal facility.

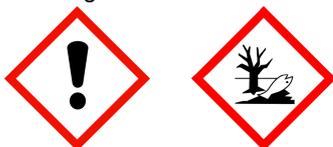
**Special labelling of certain mixtures**

EUH208 Contains citral, dipentene; limonene, geraniol; (2E)-3,7-dimethylocta-2,6-dien-1-ol, Citronellol. May produce an allergic reaction.

**Labelling of packages where the contents do not exceed 125 ml**

**Signal word:** Warning

**Pictograms:**

**Hazard statements**

H317

**Precautionary statements**

P333+P313-P501

**2.3. Other hazards**

No risks worthy of mention.

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

CAS No	Chemical name	Quantity
	EC No	Index No
	REACH No	
	Classification (GB CLP Regulation)	
5392-40-5	citral	5 - < 10 %
	226-394-6	605-019-00-3
	Skin Irrit. 2, Skin Sens. 1; H315 H317	
138-86-3	dipentene; limonene	1 - < 5 %
	205-341-0	601-029-00-7
	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H226 H315 H317 H400 H410	
106-24-1	geraniol; (2E)-3,7-dimethylocta-2,6-dien-1-ol	1 - < 5 %
	203-377-1	603-241-00-5
	Skin Sens. 1; H317	
106-22-9	Citronellol	< 1 %
	203-375-0	
	Skin Irrit. 2, Skin Sens. 1, Aquatic Chronic 2; H315 H317 H411	
78-70-6	linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool	< 1 %
	201-134-4	603-235-00-2
	Skin Sens. 1B; H317	

Full text of H and EUH statements: see section 16.

# Safety Data Sheet

according to UK REACH Regulation

## Infra scented gel Lemon Grass SAC00300ZG

Revision date: 28.01.2026

Product code: F1001038

Page 3 of 7

### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
5392-40-5	226-394-6	citral	5 - < 10 %
		dermal: LD50 = 2250 mg/kg; oral: LD50 = >5000 mg/kg	
106-22-9	203-375-0	Citronellol	< 1 %
		oral: LD50 = 3450 mg/kg	

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### After contact with skin

Provide fresh air. Seek medical attention if problems persist.

#### After contact with eyes

Rinse cautiously with water for several minutes. If swallowed, rinse mouth with water (only if the person is conscious).

#### After ingestion

If swallowed, rinse mouth with water (only if the person is conscious).

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Carbon dioxide (CO2). Dry extinguishing powder. Foam.

#### Unsuitable extinguishing media

not determined

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

Thermal decomposition can lead to the escape of irritating gases and vapours.

### 5.3. Advice for firefighters

No data available

## SECTION 6: Accidental release measures

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

#### General advice

No special technical protective measures are necessary.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

#### For containment

Disposal: see section 13

### 6.4. Reference to other sections

No further relevant information available.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Use only in well-ventilated areas. Keep away from sources of ignition - No smoking.

### 7.2. Conditions for safe storage, including any incompatibilities

**Safety Data Sheet**

according to UK REACH Regulation

**Infra scented gel Lemon Grass SAC00300ZG**

Revision date: 28.01.2026

Product code: F1001038

Page 4 of 7

**Requirements for storage rooms and vessels**

Keep in a cool, well-ventilated place. storage temperature: 0-30°C

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.2. Exposure controls****Appropriate engineering controls**

No further relevant information available.

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

Physical state:	solid, Gelling.
Colour:	light yellow
Odour:	characteristic
Melting point/freezing point:	70 °C
Boiling point or initial boiling point and boiling range:	not determined
Flammability:	not determined
Lower explosion limits:	not determined
Upper explosion limits:	not determined
Flash point:	>100 °C
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined
pH-Value (at 20 °C):	not determined
Water solubility:	practically insoluble
Solubility in other solvents	not determined
Dissolution rate:	not determined
Partition coefficient n-octanol/water:	not determined
Vapour pressure:	not determined
Density:	not determined
Relative density:	not determined

**9.2. Other information****Information with regard to physical hazard classes**Explosive properties  
not Explosive.**Other safety characteristics**

Solid content: 50,00 %

**SECTION 10: Stability and reactivity****10.4. Conditions to avoid**

Keep at temperature not exceeding 70 °C. Thermal decomposition

**10.5. Incompatible materials**

No information available.

**10.6. Hazardous decomposition products**

No information available.

**SECTION 11: Toxicological information**

**Safety Data Sheet**

according to UK REACH Regulation

**Infra scented gel Lemon Grass SAC00300ZG**

Revision date: 28.01.2026

Product code: F1001038

Page 5 of 7

**11.1. Information on hazard classes as defined in GB CLP Regulation****ATEmix calculated**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

**Acute toxicity**

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
5392-40-5	citral				
	oral	LD50 >5000 mg/kg			
	dermal	LD50 2250 mg/kg			
106-22-9	Citronellol				
	oral	LD50 3450 mg/kg	Ratte		

**Specific effects in experiment on an animal**

Rabbit none Skin Irrit. 3 (OECD P326)

**11.2. Information on other hazards****Other information**

No information available.

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

not determined

**12.2. Persistence and degradability**

not determined

**12.3. Bioaccumulative potential**

not determined

**12.4. Mobility in soil**

not determined

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

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.  
not determined

**12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**12.7. Other adverse effects**

Toxic to aquatic organisms.

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

Dispose of waste according to "Kreislaufwirtschafts- und Abfallgesetz (KrW-/AbfG)".

**SECTION 14: Transport information****Land transport (ADR/RID)**

**Safety Data Sheet**

according to UK REACH Regulation

**Infra scented gel Lemon Grass SAC00300ZG**

Revision date: 28.01.2026

Product code: F1001038

Page 6 of 7

- 14.1. UN number or ID number:** deleted
- 14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.
- 14.3. Transport hazard class(es):** deleted
- 14.4. Packing group:** deleted

**Other applicable information (land transport)**

No dangerous good in sense of these transport regulations.

**Inland waterways transport (ADN)****Other applicable information (inland waterways transport)**

No dangerous good in sense of these transport regulations.

**Marine transport (IMDG)**

- 14.1. UN number or ID number:** deleted
- 14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.
- 14.3. Transport hazard class(es):** deleted

**Other applicable information (marine transport)**

No dangerous good in sense of these transport regulations.

**Air transport (ICAO-TI/IATA-DGR)**

- 14.1. UN number or ID number:** deleted
- 14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.
- 14.3. Transport hazard class(es):** deleted

**Other applicable information (air transport)**

No dangerous good in sense of these transport regulations.

**14.5. Environmental hazards**

- ENVIRONMENTALLY HAZARDOUS: Yes
- Danger releasing substance: dipentene; limonene

**14.6. Special precautions for user**

not applicable

**14.7. Maritime transport in bulk according to IMO instruments**

not applicable

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Restrictions on use (REACH, annex XVII):  
Entry 40, Entry 75

**National regulatory information**

Water hazard class (D): 2 - obviously hazardous to water

**15.2. Chemical safety assessment**

For this substance a chemical safety assessment has been carried out.

**SECTION 16: Other information****Abbreviations and acronyms**

Flam. Liq: Flammable liquids  
Skin Irrit: Skin irritation  
Skin Sens: Skin sensitisation  
Aquatic Acute: Acute aquatic hazard  
Aquatic Chronic: Chronic aquatic hazard

**Safety Data Sheet**

according to UK REACH Regulation

**Infra scented gel Lemon Grass SAC00300ZG**

Revision date: 28.01.2026

Product code: F1001038

Page 7 of 7

**Classification for mixtures and used evaluation method according to GB CLP Regulation**

Classification	Classification procedure
Skin Irrit. 2; H315	Calculation method
Skin Sens. 1; H317	Calculation method
Aquatic Chronic 2; H411	Calculation method

**Relevant H and EUH statements (number and full text)**

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
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.
EUH208	Contains citral, dipentene; limonene, geraniol; (2E)-3,7-dimethylocta-2,6-dien-1-ol, Citronellol. May produce an allergic reaction.

**Further Information**

not applicable

*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*