

# Safety Data Sheet

according to UK REACH Regulation

## Sauna-Duft-Konzentrat Citrus Limone

Revision date: 02.09.2024

Product code: F1000304

Page 1 of 9

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

#### 1.1. Product identifier

Premium Sauna Scent Lemon &amp; Lime, Sauna Aroma Concentrate Lemon &amp; Lime, SAC260100CL, SAC261000CL

UFI: QH80-903C-S00N-AQ7K

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

##### Use of the substance/mixture

Dosage: give 5-10 ml on 1 litre of water, well mix.

##### Uses advised against

No data available

#### 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 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

#### Further Information

Plastic bottle 100 ml and 1l

### SECTION 2: Hazards identification

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

##### GB CLP Regulation

Flam. Liq. 3; H226  
Eye Irrit. 2; H319  
Skin Sens. 1; H317  
STOT SE 3; H336  
Aquatic Chronic 2; H411

Full text of hazard statements: see SECTION 16.

#### 2.2. Label elements

##### GB CLP Regulation

##### Hazard components for labelling

propan-2-ol; isopropyl alcohol; isopropanol  
dipentene; limonene  
citral

Signal word: Warning

##### Pictograms:



##### Hazard statements

H226 Flammable liquid and vapour.

# Safety Data Sheet

according to UK REACH Regulation

## Sauna-Duft-Konzentrat Citrus Limone

Revision date: 02.09.2024

Product code: F1000304

Page 2 of 9

H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

### Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P501	Dispose of contents/container to an appropriate recycling or disposal facility.
P102	Keep out of reach of children.
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.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

Signal word: Warning

Pictograms:



### Hazard statements

H317

### Precautionary statements

P501-P333+P313

## 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)			
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol			50 - < 55 %
	200-661-7	603-117-00-0		
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336			
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			
5392-40-5	citral			1 - < 5 %
	226-394-6	605-019-00-3		
	Skin Irrit. 2, Skin Sens. 1; H315 H317			

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

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

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
67-63-0	200-661-7	propan-2-ol; isopropyl alcohol; isopropanol	50 - < 55 %
	inhalation: LC50 = 30-46,5 mg/l (vapours); dermal: LD50 = 12800-13400 mg/kg; oral: LD50 = 4570-5045 mg/kg		
5392-40-5	226-394-6	citral	1 - < 5 %
	dermal: LD50 = 2250 mg/kg; oral: LD50 = >5000 mg/kg		

# Safety Data Sheet

according to UK REACH Regulation

## Sauna-Duft-Konzentrat Citrus Limone

Revision date: 02.09.2024

Product code: F1000304

Page 3 of 9

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

If victim is at risk of losing consciousness, position and transport on their side.

##### After inhalation

Provide fresh air. Seek medical attention if problems persist.

##### After contact with skin

After contact with skin, wash immediately with: Water and soap.

##### After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. In case of troubles or persistent symptoms, consult an ophthalmologist.

##### After ingestion

Seek medical attention if problems persist.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>). Dry extinguishing powder. Foam.

##### Unsuitable extinguishing media

High power water jet.

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

In case of fire and/or explosion do not breathe fumes.

#### 5.3. Advice for firefighters

No special measures are necessary.

### SECTION 6: Accidental release measures

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

##### General advice

Remove all sources of ignition.

#### 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

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

##### For cleaning up

Do not rinse down with water.

### 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.

##### Advice on protection against fire and explosion

Take precautionary measures against static discharges.

##### Advice on general occupational hygiene

Keep away from food, drink and animal feedingstuffs. Take off immediately all contaminated clothing.

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

# Safety Data Sheet

according to UK REACH Regulation

## Sauna-Duft-Konzentrat Citrus Limone

Revision date: 02.09.2024

Product code: F1000304

Page 4 of 9

### Requirements for storage rooms and vessels

Keep container tightly closed and in a well-ventilated place.

### Further information on storage conditions

Protect against: heat.

### 7.3. Specific end use(s)

No data available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL
57-55-6	Propane-1,2-diol, particulates	-	10		TWA (8 h)	WEL

### 8.2. Exposure controls

#### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Tightly sealed safety glasses.

##### Hand protection

Before using check leak tightness / impermeability. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

##### Respiratory protection

Respiratory protection necessary at: insufficient ventilation. Work in well-ventilated zones or use proper respiratory protection.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state:	liquid:	
Colour:	transparent	
Odour:	characteristic	
Melting point/freezing point:		No data available
Boiling point or initial boiling point and boiling range:		not determined
Lower explosion limits:		not determined
Upper explosion limits:		not determined
Flash point:		24 °C
Auto-ignition temperature:		not determined
pH-Value (at 20 °C):		5-6
Water solubility:		Immiscible
Vapour pressure:		not determined
Vapour pressure:		not determined
Density:		0,890 g/cm <sup>3</sup>
Relative density:		not determined

### 9.2. Other information

#### Information with regard to physical hazard classes

# Safety Data Sheet

according to UK REACH Regulation

## Sauna-Duft-Konzentrat Citrus Limone

Revision date: 02.09.2024

Product code: F1000304

Page 5 of 9

Explosive properties

not Explosive.

Sustaining combustion:

No data available

### Other safety characteristics

Sublimation point:

not determined

Flow time:

not determined

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No further relevant information available.

### 10.2. Chemical stability

No known hazardous decomposition products.

### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

### 10.4. Conditions to avoid

No further relevant information available.

### 10.5. Incompatible materials

No further relevant information available.

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

### Further information

No risks worthy of mention.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in GB CLP Regulation

#### Acute toxicity

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

#### 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

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol				
	oral	LD50 4570-5045 mg/kg	Rat.		
	dermal	LD50 12800-13400 mg/kg	Rabbit		
	inhalation vapour	LC50 30-46,5 mg/l	Rat.		
5392-40-5	citral				
	oral	LD50 >5000 mg/kg			
	dermal	LD50 2250 mg/kg			

#### Irritation and corrosivity

Serious eye damage/eye irritation: Causes serious eye irritation.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

# Safety Data Sheet

according to UK REACH Regulation

## Sauna-Duft-Konzentrat Citrus Limone

Revision date: 02.09.2024

Product code: F1000304

Page 6 of 9

### Sensitising effects

May cause an allergic skin reaction. (dipentene; limonene; citral)

### Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

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

### STOT-single exposure

May cause drowsiness or dizziness. (propan-2-ol; isopropyl alcohol; isopropanol)

### STOT-repeated exposure

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

### Aspiration hazard

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

### Additional information on tests

The evaluation was carried out according to the calculation method of the Preparations Directive.  
irritant.

- Mutagen  
none
- Carcinogenicity  
none
- Teratogen  
none
- Phototoxicity  
none

## SECTION 12: Ecological information

### 12.1. Toxicity

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

### 12.4. Mobility in soil

No information available.

### 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 applicable

### 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

No information available.

### Further information

2 hazardous to water (WGK 2)  
Do not allow to enter into surface water or drains.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations

Do not allow to enter into surface water or drains.

# Safety Data Sheet

according to UK REACH Regulation

## Sauna-Duft-Konzentrat Citrus Limone

Revision date: 02.09.2024

Product code: F1000304

Page 7 of 9

### Contaminated packaging

Dispose of waste according to applicable legislation.  
Cleaning agent. Water (with cleaning agent).

## SECTION 14: Transport information

### Land transport (ADR/RID)

<b>14.1. UN number or ID number:</b>	UN 1993
<b>14.2. UN proper shipping name:</b>	FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL(ISOPROPYLALKOHOL))
<b>14.3. Transport hazard class(es):</b>	3
<b>14.4. Packing group:</b>	III
Hazard label:	3
Classification code:	F1
Special Provisions:	274 601
Limited quantity:	LQ7
Excepted quantity:	E1
Transport category:	3
Hazard No:	33
Tunnel restriction code:	D/E

### Other applicable information (land transport)

Special provisions: 274 601 640H  
E1  
Transport category: 3  
Tunnel restriction code: D/E

### Marine transport (IMDG)

<b>14.1. UN number or ID number:</b>	UN 1993
<b>14.2. UN proper shipping name:</b>	FLAMMABLE LIQUID, N.O.S.(ISOPROPANOL(ISOPROPYLALCOHOL))
<b>14.3. Transport hazard class(es):</b>	3
<b>14.4. Packing group:</b>	III
Hazard label:	3
Marine pollutant:	•
Special Provisions:	223, 274, 955
Limited quantity:	5 L
Excepted quantity:	E1
EmS:	F-E, S-E

### Other applicable information (marine transport)

Special provisions: 223, 330, 274, 944, 955

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

<b>14.1. UN number or ID number:</b>	UN 1993
<b>14.2. UN proper shipping name:</b>	FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL(ISOPROPYLALCOHOL))
<b>14.3. Transport hazard class(es):</b>	3
<b>14.4. Packing group:</b>	III
Hazard label:	3
Special Provisions:	A3
Limited quantity Passenger:	10 L
Passenger LQ:	Y344
Excepted quantity:	E1
IATA-packing instructions - Passenger:	309
IATA-max. quantity - Passenger:	60 L
IATA-packing instructions - Cargo:	310
IATA-max. quantity - Cargo:	220 L

### Other applicable information (air transport)

E1  
Y309

**Safety Data Sheet**

according to UK REACH Regulation

**Sauna-Duft-Konzentrat Citrus Limone**

Revision date: 02.09.2024

Product code: F1000304

Page 8 of 9

220 L

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: Yes

**14.6. Special precautions for user**

Flammable liquids

**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 3, Entry 40, Entry 75

Directive 2004/42/EC on VOC in paints and varnishes: 540 g/Liter

**National regulatory information**

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

**Additional information**

Customs tariff number 33029010

**15.2. Chemical safety assessment**

For this substance a chemical safety assessment has not been carried out.

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

Flam. Liq: Flammable liquids

Skin Irrit: Skin irritation

Eye Irrit: Eye irritation

Skin Sens: Skin sensitisation

STOT SE: Specific target organ toxicity - single exposure

Aquatic Acute: Acute aquatic hazard

Aquatic Chronic: Chronic aquatic hazard

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

Classification	Classification procedure
Flam. Liq. 3; H226	On basis of test data
Eye Irrit. 2; H319	Calculation method
Skin Sens. 1; H317	Calculation method
STOT SE 3; H336	Calculation method
Aquatic Chronic 2; H411	Calculation method

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

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
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.

**Safety Data Sheet**

according to UK REACH Regulation

**Sauna-Duft-Konzentrat Citrus Limone**

Revision date: 02.09.2024

Product code: F1000304

Page 9 of 9

**Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

---

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