

# Safety data sheet

According to 1907/2006/EG, Article 31

Printing date 28.05.2019

Version 18

Revision: 28.05.2019

[www.soapqueen.eu](http://www.soapqueen.eu)

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

### 1.1. Product identifier

Trade name: Fragrance oil / perfume - 100% natural - SQ Tropicana  
Geurolie / Parfum - 100% natuurlijk - SQ Tropicana

Article number: PSQ0252001 - GON201

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

No further relevant information available.  
Application of the substance / the mixture Flavour/Fragrance

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

Supplier SoapQueen vof  
Veilingdreef 20  
4614 RX Bergen op Zoom  
Nederland

Contact person Regulatory Manager (Aanwezige leidinggevende)

### 1.4. Emergency telephone number

Emergency telephone +31 (0)164 254900

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Flam. Liq. 2 H225 Highly flammable liquid and vapour.  
Skin Irrit. 2 H315 Causes skin irritation.  
Eye Irrit. 2 H319 Causes serious eye irritation.  
Skin Sens. 1 H317 May cause an allergic skin reaction.  
Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

### 2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP-regulation.  
Hazard pictograms



GHS02



GHS07



GHS09

Signal word

Danger

**Safety data sheet**  
According to 1907/2006/EG, Article 31

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Hazard-determining components of labelling:

3,7-Dimethyl-1, 6-octadien-3-ol  
3,7-Dimethyl-1, 6-octadien-3-yl acetate  
DIPENTENE  
Alpha-Pinene  
3,7-Dimethyl-2,6-octadien-1-al (cis und trans)  
Piperonal

Hazard statements            H225 Highly flammable liquid and vapour.  
                                      H315 Causes skin irritation.  
                                      H319 Causes serious eye irritation.  
                                      H317 May cause an allergic skin reaction.  
                                      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.  
P241 Use explosion-proof [electrical/ventilating/lighting] equipment.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
    kleding onmiddellijk uittrekken. Huid met water afspoelen/afdouchen.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**2.3. Other hazards**

Results of PBT- en zPzB assessment

PBT: Not applicable..  
zPzB: Not applicable.

**SECTION 3: Composition/information on ingredients****3.1. Chemical characterisation: Mixtures**

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 64-17-5	Ethanol	>50-100%
EINECS: 200-578-6	Flam. Liq. 2, H225; Eye Irrit. 2, H319	
CAS: 78-70-6	3,7-Dimethyl-1,6-octadien-3-ol	>10-20%
EINECS: 201-134-4	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
CAS: 115-95-7	3,7-Dimethyl-1,6-octadien-3yl acetate	>5-<10%
EINECS: 204-116-4	Skin Irrit. 2, H315; Eye Irrit. 2, H319	
CAS: 2623-23-6	I-Methyl acetate (1alpha,2beta,5alpha)	>2.5-5%
EINECS: 220-076-0	Aquatic Chronic 2, H411	
CAS: 138-86-3	DIPENTENE	>2.5-5%
EINECS: 205-341-0	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1B, H317	
CAS: 80-26-2	TERPINYLACETATE	>1-<2,5%
EINECS: 201-265-7	Aquatic Chronic 2, H411	
CAS: 7785-26-4	alpha-Pinene	>0.25-<1%
EINECS: 232-077-3	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2m H315; Skin Sens. 1B, H317	
CAS: 5392-40-5	3,7-Dimethyl-2,6-octadien-1-al (cis und trans)	>0,1-<1%

## Safety data sheet

According to 1907/2006/EG, Article 31

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Version 18

Revision: 28.05.2019

EINECS: 226-394-6	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	
CAS: 120-57-0	Piperonal	>0.1-<1%
EINECS: 204-409-7	Skin Sens. 1B, H317	
CAS: 469-61-4	alpha-Cedrene	>0.025-<025%
EINECS: 207-418-4	Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
CAS: 23513-14-6	Gingerol	<1%
	Acute Tox. 3, H301; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	

Additional information:

For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information:	Immediately remove any clothing soiled by the product.
After inhalation:	Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.
After skin contact:	Immediately wash with water and soap and rinse thoroughly.
After eye contact:	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing:	Drink plenty of water and provide fresh air. Call for doctor immediately.

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

No further relevant information available.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No further relevant information available.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing agents:	CO <sub>2</sub> , sand, extinguishing powder. Do not use water.
For safety reasons unsuitable extinguishing agents:	Water with full jet

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

During heating or in case of fire poisonous gases are produced.

#### 5.3. Advice for firefighters

Protective equipment: No special measures required.

### SECTIONS 6: Accidental release measures

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

Wear protective equipment. Keep unprotected persons away.

#### 6.2. Environmental precautions:

Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.

## **Safety data sheet**

According to 1907/2006/EG, Article 31

Printing date 28.05.2019

Version 18

Revision: 28.05.2019

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
 Dispose contaminated material as waste according to item 13.  
 Treat with 2% sodium hydroxide solution.  
 Ensure adequate ventilation.  
 Do not flush with water or aqueous cleansing agents.

**6.4. Reference to other sections**

See Section 7 for information on safe handling.  
 See Section 8 for information on personal protection equipment  
 See Section 13 for disposal information

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

Prevent formation of aerosols.  
 Information about fire- and explosion protection:  
 Keep ignition sources away - Do not smoke.  
 Protect from heat.  
 Protect against electrostatic charges.

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

Storage:	
Requirements to be met by storerooms and receptacles:	Store in a cool location.
Information about storage in one common storage facility:	Not required.
Further information about storage conditions:	Keep container tightly sealed. Store in cool, dry conditions in well sealed receptacles. .
Storage class: 3	

**7.3. Specific end use(s)**

No further relevant information available.

**SECTION 8: Exposure controls/personal protection**

Additional information about design of technical facilities: No further data; see item 7.

**8.1. Control parameters**

Ingredients with limit values that require monitoring at the workplace:

64-17-5 Ethanol	
WEL Long-term value:	1920 mg/m <sup>3</sup> , 1000 ppm
Additional information:	The lists valid during the making were used as a basis.

**8.2. Exposure controls**

Personal protective equipment:	
General protective and hygienic measures:	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.
Respiratory protection:	Use suitable respiratory protective device in case of insufficient ventilation.
Protection of hands:	Protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Material of gloves The multichemical-resistant glove Barrier 02-100 is recommended.

## Safety data sheet

According to 1907/2006/EG, Article 31

Printing date 28.05.2019

Version 18

Revision: 28.05.2019

Eye protection:

Penetration time of glove material. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.  
Tightly sealed goggles

<b>SECTION 9: Information on basic physical and chemical properties</b>
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### 9.1. General Information

Appearance:

Form:	Fluid
Colour:	Yellowish
Odour:	Characteristic.
Odour threshold:	Not determined.
pH-value:	Not determined.
Melting point/freezing point:	Undetermined.
Flash point:	19°C
Flammability (solid, gas):	Not applicable.
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Not determined.
Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Density at 20°C:	0,839g/cm <sup>3</sup>
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with water:	Not miscible or difficult to mix.
Partition coefficient: n-octanol/water:	Not determined.
VOC (EC)	89,61%

### 9.2. Other information

No further relevant information available.

**Safety data sheet**  
According to 1907/2006/EG, Article 31

Printing date 28.05.2019

Version 18

Revision: 28.05.2019

**SECTION 10: Stability and reactivity**

10.1. Reactivity

No further relevant information available.

10.2. Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

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 dangerous decomposition products known.

**SECTION 11: Toxicological information**

11.1. Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.  
LD/LC50 values relevant for classification:

**ATE (Acute Toxicity Estimates)**

Oral LD50 250,000 mg/kg

Primary irritant effect:

Skin corrosion/irritation.

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

CMR-effects (carcinogenicity, mutagenicity and toxicity 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 Based on available data, the classification criteria are not met.

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.

**SECTION 12: Ecological information**

12.1. Toxicity

Aquatic toxicity: No further relevant information available.

12.2. Persistence and degradability

No further relevant information available.

## Safety data sheet

According to 1907/2006/EG, Article 31

Printing date 28.05.2019

Version 18

Revision: 28.05.2019

### 12.3. Bioaccumulative potential

No further relevant information available.

### 12.4. Mobility in soil

No further relevant information available.

Ecotoxicological effects:

Remark:

Toxic for fish.

Additional ecological information:

General notes:

Water hazard class 2 (German Regulation (Self-assessment):

hazardous for water. Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground. Also poisonous for fish and plankton in water bodies. Toxic for aquatic organisms.

### 12.5. Results of PBT and zPzB assessment

PBT: Not applicable.

zPzB: Not applicable..

### 12.6. Other adverse effects

No further relevant information available.

<b>SECTION 13: Disposal considerations</b>
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### 13.1. Waste treatment methods

Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

<b>SECTION 14: Transport information</b>
--

### 14.1. UN-number

ADR, IMDG, IATA

UN1169

### 14.2. UN proper shipping name

ADR

EXTRACTS, AROMATIC, LIQUID, ENVIRONMENTALLY HAZARDOUS

IMDG

EXTRACTS, AROMATIC, LIQUID (5-Methyl-2(1-methylethyl)-cyclohexyl acetate, DIPENTENE), MARINE POLLUTANT

IATA

EXTRACTS, AROMATIC, LIQUID

**Safety data sheet**  
According to 1907/2006/EG, Article 31

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Version 18

Revision: 28.05.2019

14.3. Transport hazard class(es)

ADR	
Class	3 (F1) Flammable liquids.
Label	3
IMDG, IATA	
Class	3 (F1) Flammable liquids.
Label	3

14.4. Packing group

ADR, IMDG, IATA II

14.5. Environmental hazardsProduct contains environmentally hazardous substances:  
DIPENTENE

Marine pollutant: Symbol (fish hand tree)

Special marking (ADR): Symbol (fish hand tree)

14.6. Special precautions for user

Warning: Flammable liquids.

Danger code (Kemler): 33

EMS Number: F-E,S-D

Stowage Category B

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

Not applicable.

## Transport/Additional information:

ADR	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
Transport category	2
Tunnel restriction code	D/E

## IMDG

Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml

## UN "Model Regulation":

UN 1169 EXTRACTS, AROMATIC, LIQUID, 3, II,  
ENVIRONMENTALLY HAZARDOUS

## Safety data sheet

According to 1907/2006/EG, Article 31

Printing date 28.05.2019

Version 18

Revision: 28.05.2019

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS02

GHS07

GHS09

Signal word

Danger

Hazard-determining components of labelling:

3,7-Dimethyl-1, 6-octadien-3-ol  
 3,7-Dimethyl-1, 6-octadien-3-yl acetate  
 DIPENTENE  
 Alpha-Pinene  
 3,7-Dimethyl-2,6-octadien-1-al (cis und trans)  
 Piperonal

Hazard statements

H225 Highly flammable liquid and vapour.  
 H315 Causes skin irritation.  
 H319 Causes serious eye irritation.  
 H317 May cause an allergic skin reaction.  
 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.  
 P241 Use explosion-proof [electrical/ventilating/lighting] equipment.  
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
 kleding onmiddellijk uittrekken. Huid met water afspoelen/afdouchen.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

Seveso category

E2 Hazardous to the Aquatic Environment

P5c FLAMMABLE LIQUIDS

Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

#### 15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

## **Safety data sheet**

According to 1907/2006/EG, Article 31

Printing date 28.05.2019

Version 18

Revision: 28.05.2019

<b>SECTION 16: Other information</b>
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This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not be establish a legally valid contractual relationship.

**Relevant phrases**

H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H301 Toxic if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.  
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.

**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
VOC: Volatile Organic Compounds (USA, EU)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
Flam. Liq. 2: Flammable liquids - Category 2  
Flam. Liq. 3: Flammable liquids - Category 3  
Acute Tox. 3: Acute toxicity - Category 3  
Skin Irrit. 2: Skin corrosion/irritation - Category 2  
Eye Irrit. 2: Serious eye damage/eye irritation - Category 2  
Skin Sens. 1: Skin sensitisation - Category 1  
Skin Sens. 1B: Skin sensitisation - Category 1B  
STOT SE 3: Specific target organ toxicity (single exposure) - Category 3  
Asp. Tox. 1: Aspiration hazard - Category 1  
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1  
Aquatic Chronic 1: Hazardous to the aquatic environment - long term aquatic hazard - Category 1  
Aquatic Chronic 2: Hazardous to the aquatic environment - long term aquatic hazard - Category 2

\* Data compared to the previous version altered.