

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 14

Revision: 25.03.2021

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

#### 1.1 Product identifier

- ◊ Trade name: Fragrance oil / perfume - 100% natural - SQ Water Lily
- ◊
- ◊ Fragrance oil for candles - 100% natural - SQ Water Lily

- ◊ Article number: PSQ0252153 - GON204 - PKN204

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

- ◊ SoapQueen vof
- ◊ Veilingdreef 20
- ◊ 4614RX Bergen op Zoom, Nederland
- ◊ Contact persoon: Regulatory Manager

1.4 Emergency telephone number: +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.
- ◊ Eye Irrit. 2 H319 Causes serious eye irritation.
- ◊ Skin Sens. 1 H317 May cause an allergic skin reaction.

#### 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

- ◊ Signal word Danger

- ◊ Hazard-determining components of labelling:

3,7-Dimethyl-1,6-octadien-3-yl acetate

Dodecanal

Menthone

Eucalyptol

- ◊ Hazard statements

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

- ◊ 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].

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 and vPvB assessment

- ◊ PBT: Not applicable.

- ◊ vPvB: Not applicable.

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 14

Revision: 25.03.2021

(Contd. of page 1)

### . SECTION 3: Composition/information on ingredients

#### ◊ 3.2 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: 60-12-8	2-Phenylethanol	1-2.5%
EINECS: 200-456-2	Acute Tox. 4, H302; Eye Irrit. 2, H319	
CAS: 123-92-2	3-Methyl butyl acetate	1-2.5%
EINECS: 204-662-3	Flam. Liq. 3, H226	
CAS: 141-78-6	Ethyl acetate	1-2.5%
EINECS: 205-500-4	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	
CAS: 105-54-4	Ethyl butyrate	1-2.5%
EINECS: 203-306-4	Flam. Liq. 3, H226; Eye Irrit. 2, H319	
CAS: 115-95-7	3,7-Dimethyl-1,6-octadien-3-yl acetate	1-2.5%
EINECS: 204-116-4	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
CAS: 123-11-5	4-Methoxybenzaldehyde	≥1-<2.5%
EINECS: 204-602-6	Aquatic Chronic 3, H412	
CAS: 2216-51-5	L-Menthol	1-2.5%
EINECS: 218-690-9	Skin Irrit. 2, H315; Eye Irrit. 2, H319	
CAS: 112-54-9	Dodecanal	≥0.1-<1%
EINECS: 203-983-6	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
CAS: 89-80-5	Menthone	≥0.1-<1%
EINECS: 201-941-1	Skin Irrit. 2, H315; Skin Sens. 1B, H317	
CAS: 470-82-6	Eucalyptol	≥0.1-<1%
EINECS: 207-431-5	Flam. Liq. 3, H226; Skin Sens. 1B, H317	

◊ 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: If symptoms persist consult doctor.

◊ 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.

GB

(Contd. on page 3)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 14

Revision: 25.03.2021

(Contd. of page 2)

### . SECTION 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.
- ◊ **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

- ◊ **8.1 Control parameters**
- ◊ **Additional information about design of technical facilities:** No further data; see item 7.
- ◊ **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

#### **123-92-2 3-Methyl butyl acetate**

WEL Short-term value: 541 mg/m<sup>3</sup>, 100 ppmLong-term value: 270 mg/m<sup>3</sup>, 50 ppm

#### **141-78-6 Ethyl acetate**

WEL Short-term value: 1468 mg/m<sup>3</sup>, 400 ppmLong-term value: 734 mg/m<sup>3</sup>, 200 ppm

- ◊ **Additional information:** The lists valid during the making were used as basis.

(Contd. on page 4)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 14

Revision: 25.03.2021

(Contd. of page 3)

### ◊ 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.  
 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.
- ◊ *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.
- ◊ *Eye protection:* Tightly sealed goggles

## . SECTION 9: Physical and chemical properties

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

#### ◊ General Information

#### ◊ Appearance:

Form: Fluid  
 Colour: Colourless to yellow tint

◊ Odour: Characteristic

◊ Odour threshold: Not determined.

◊ pH-value: Not determined.

◊ Melting point/freezing point: Undetermined.

◊ Flash point: 15 °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: 0.843 g/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.

#### ◊ Solvent separation test:

VOC (EC) 96.27 %

### ◊ 9.2 Other information

No further relevant information available.

GB

(Contd. on page 5)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 14

Revision: 25.03.2021

(Contd. of page 4)

### . 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 37,173 mg/kg (rat)
  - ◊ *Primary irritant effect:*
  - ◊ *Skin corrosion/irritation* Based on available data, the classification criteria are not met.
  - ◊ *Serious eye damage/irritation*  
Causes serious eye irritation.
  - ◊ *Respiratory or skin sensitisation*  
May cause an allergic skin reaction.
  - ◊ *Additional toxicological information:*
  - ◊ *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.
- ◊ **12.3 Bioaccumulative potential** No further relevant information available.
- ◊ **12.4 Mobility in soil** No further relevant information available.
- ◊ *Ecotoxicological effects:*
- ◊ *Remark:* Harmless to fish up to the tested concentration
- ◊ *Additional ecological information:*
- ◊ *General notes:*  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- ◊ **12.5 Results of PBT and vPvB assessment**
  - ◊ *PBT:* Not applicable.
  - ◊ *vPvB:* Not applicable.
- ◊ **12.6 Other adverse effects** No further relevant information available.

### . SECTION 13: Disposal considerations

- ◊ **13.1 Waste treatment methods**
  - ◊ *Recommendation* Must not be disposed together with household garbage. Do not allow product to reach sewage system.

(Contd. on page 6)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 14

Revision: 25.03.2021

(Contd. of page 5)

- ◊ Uncleaned packaging:
- ◊ Recommendation: Disposal must be made according to official regulations.

### . SECTION 14: Transport information

- ◊ **14.1 UN-Number**
- ◊ ADR, IMDG, IATA UN1169
- ◊ **14.2 UN proper shipping name**
- ◊ ADR, IMDG, IATA EXTRACTS, AROMATIC, LIQUID
- ◊ **14.3 Transport hazard class(es)**
- ◊ ADR
- ◊ Class 3 (F1) Flammable liquids.
- ◊ Label 3

---

- ◊ IMDG, IATA
- ◊ Class 3 Flammable liquids.
- ◊ Label 3
- ◊ **14.4 Packing group**
- ◊ ADR, IMDG, IATA II
- ◊ **14.5 Environmental hazards:** Not applicable.
- ◊ **14.6 Special precautions for user** Warning: Flammable liquids.
- ◊ Hazard identification number (Kemler code): 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 1169 EXTRACTS, AROMATIC, LIQUID, 3, II
- ◊ UN "Model Regulation":

### . 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
- ◊ Signal word Danger
- ◊ Hazard-determining components of labelling:  
3,7-Dimethyl-1,6-octadien-3-yl acetate  
Dodecanal

(Contd. on page 7)

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 14

Revision: 25.03.2021

(Contd. of page 6)

Menthone

Eucalyptol

## ◊ Hazard statements

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

## ◊ 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].

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 P5c FLAMMABLE LIQUIDS

◊ Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t

◊ Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t

◊ **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## . SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

## ◊ Relevant phrases

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

## ◊ Department issuing SDS: Regulatory Affairs

◊ Contact: Dr. Maja Zippel

## ◊ Abbreviations and acronyms:

ADR: Accord relatif au transport international 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. 4: Acute toxicity – Category 4

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

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3