

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 68

Revision: 28.11.2020

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

1.1 Product identifier

- ◊ Trade name: Fragrance oil for cosmetics / soaps / melts - Roses
- ◊ Fragrance oil for candles - Roses
- ◊ Article number: PSQ0261228 - GOF329 - PKF329

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
- ◊ Eye Irrit. 2 H319 Causes serious eye irritation.
- ◊ Skin Sens. 1 H317 May cause an allergic skin reaction.
- ◊ Aquatic Chronic 3 H412 Harmful 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



GHS07

◊ Signal word Warning

◊ Hazard-determining components of labelling:

Nerol
 2-Methyl-3-(4-isopropylphenyl)propanal
 Menthone
 1,3-Dimethylbutyl-2-butenolate
 Phenylacetaldehyde
 2,4-Dimethylcyclohex-3-ene-1-carbaldehyde
 dl-Citronellol

2-methoxy-4-propylphenol
 Isohexenyltetrahydrobenzaldehyde

◊ Hazard statements

H319 Causes serious eye irritation.
 H317 May cause an allergic skin reaction.
 H412 Harmful 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 / 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.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 68

Revision: 28.11.2020

(Contd. of page 1)

- ◊ **2.3 Other hazards**
- ◊ Results of PBT and vPvB assessment
- ◊ PBT: Not applicable.
- ◊ vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

◊ Description: Mixture of substances listed below with nonhazardous additions.

◊ Dangerous components:

CAS: 60-12-8	2-Phenylethanol	>10-20%
EINECS: 200-456-2	Acute Tox. 4, H302; Eye Irrit. 2, H319	
CAS: 101-84-8	Phenoxybenzene	>2.5-5%
EINECS: 202-981-2	Aquatic Acute 1, H400; Eye Irrit. 2, H319; Aquatic Chronic 3, H412	
CAS: 8000-41-7	Terpineol	>2.5-5%
EINECS: 232-268-1	Skin Irrit. 2, H315; Eye Irrit. 2, H319	
CAS: 13254-34-7	2,6-Dimethyl-2-heptanol	1-2.5%
EINECS: 236-244-1	Skin Irrit. 2, H315; Eye Irrit. 2, H319	
CAS: 140-11-4	Benzyl acetate	≥1-<2.5%
EINECS: 205-399-7	Aquatic Chronic 3, H412	
CAS: 106-25-2	Nerol	1-2.5%
EINECS: 203-378-7	Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1B, H317	
CAS: 14901-07-6	JONON	≥1-<2.5%
EINECS: 238-969-9	Aquatic Chronic 2, H411	
CAS: 103-95-7	2-Methyl-3-(4-isopropylphenyl)propanal	≥0.1-<1%
EINECS: 203-161-7	Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	
CAS: 89-80-5	Menthone	≥0.1-<1%
EINECS: 201-941-1	Skin Irrit. 2, H315; Skin Sens. 1B, H317	
CAS: 16409-43-1	Tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-(2H)pyran	<1%
EINECS: 240-457-5	Repr. 2, H361; Skin Irrit. 2, H315; Eye Irrit. 2, H319	
CAS: 35206-51-0	1,3-Dimethylbutyl-2-butenolate	≥0.25-<1%
EINECS: 252-438-9	Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1B, H317	
CAS: 122-78-1	Phenylacetaldehyde	≥0.1-<1%
EINECS: 204-574-5	Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	
CAS: 68039-49-6	2,4-Dimethylcyclohex-3-ene-1-carbaldehyde	≥0.1-<0.25%
EINECS: 268-264-1	Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
CAS: 106-22-9	dl-Citronellol	≥0.1-<1%
EINECS: 203-375-0	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	
CAS: 2785-87-7	2-methoxy-4-propylphenol	≥0.1-<1%
EINECS: 220-499-0	Eye Irrit. 2, H319; Skin Sens. 1B, H317	
CAS: 37677-14-8	Isohexenyltetrahydrobenzaldehyde	≥0.1-<0.25%
EINECS: 253-617-4	Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; 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; consult doctor in case of complaints.

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 68

Revision: 28.11.2020

(Contd. of page 2)

- 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:
 CO₂, sand, extinguishing powder. Do not use water.
 Use fire extinguishing methods suitable to surrounding conditions.
- ◊ 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.

. SECTION 6: Accidental release measures

- ◊ **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- ◊ **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.
- ◊ **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: No special measures required.
- ◊ **7.2 Conditions for safe storage, including any incompatibilities**
- ◊ Storage:
 Requirements to be met by storerooms and receptacles: No special requirements.
- ◊ Information about storage in one common storage facility: Not required.
- ◊ Further information about storage conditions: Keep container tightly sealed.
- ◊ Storage class: 10
- ◊ **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.

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 68

Revision: 28.11.2020

(Contd. of page 3)

- ◊ *Ingredients with limit values that require monitoring at the workplace:*

101-84-8 Phenoxybenzene

WEL Short-term value: 14 mg/m³, 2 ppmLong-term value: 7 mg/m³, 1 ppm

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

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:*

Safety glasses

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:* 100 °C

- ◊ *Flammability (solid, gas):* Not applicable.

- ◊ *Decomposition temperature:* Not determined.

- ◊ *Auto-ignition temperature:* Not determined.

- ◊ *Explosive properties:* Not determined.

- ◊ *Explosion limits:*

Lower: Not determined.

Upper: Not determined.

- ◊ *Density at 20 °C:* 0.949 g/cm³

- ◊ *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.

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 68

Revision: 28.11.2020

(Contd. of page 4)

- ◊ Solvent separation test:
VOC (EC) 92.78 %
- ◊ 9.2 Other information No further relevant information available.

. 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 8,420 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: Harmful to 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.
 - Harmful to aquatic organisms
- ◊ 12.5 Results of PBT and vPvB assessment
 - ◊ PBT: Not applicable.
 - ◊ vPvB: Not applicable.

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 68

Revision: 28.11.2020

(Contd. of page 5)

◊ **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.

◊ Uncleaned packaging:

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

. SECTION 14: Transport information

◊ **14.1 UN-Number**

◊ ADR, ADN, IMDG, IATA

Void

◊ **14.2 UN proper shipping name**

◊ ADR, ADN, IMDG, IATA

Void

◊ **14.3 Transport hazard class(es)**

◊ ADR, ADN, IMDG, IATA

◊ Class

Void

◊ **14.4 Packing group**

◊ ADR, IMDG, IATA

Void

◊ **14.5 Environmental hazards:**

◊ Marine pollutant:

No

◊ **14.6 Special precautions for user**

Not applicable.

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

Not applicable.

◊ UN "Model Regulation":

Void

. 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



GHS07

◊ Signal word Warning

◊ Hazard-determining components of labelling:

Nerol

2-Methyl-3-(4-isopropylphenyl)propanal

Menthone

1,3-Dimethylbutyl-2-butenate

Phenylacetaldehyde

2,4-Dimethylcyclohex-3-ene-1-carbaldehyde

dl-Citronellol

2-methoxy-4-propylphenol

Isohexenyltetrahydrobenzaldehyde

◊ Hazard statements

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

◊ Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 68

Revision: 28.11.2020

(Contd. of page 6)

- P280 Wear protective gloves / 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.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
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.
 - ◊ **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
 - H302 Harmful if swallowed.
 - H314 Causes severe skin burns and eye damage.
 - 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.
 - 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.
- ◊ Department issuing SDS: Regulatory Affairs
- ◊ Contact: Dr. Maja Zippel
- ◊ Abbreviations and acronyms:
 - RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 - ICAO: International Civil Aviation Organisation
 - 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
 - Acute Tox. 4: Acute toxicity – Category 4
 - Skin Corr. 1B: Skin corrosion/irritation – Category 1B
 - Skin Irrit. 2: Skin corrosion/irritation – Category 2
 - Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 - Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
 - Skin Sens. 1: Skin sensitisation – Category 1
 - Skin Sens. 1B: Skin sensitisation – Category 1B
 - Repr. 2: Reproductive toxicity – Category 2
 - 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
 - Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
- ◊ * Data compared to the previous version altered.