Safety data sheet

according to 1907/2006/EC, Article 31

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

◇

1.1 Product identifier

◇ *Trade name:* Fragrance oil / perfume - SQ Wissia (inspired by Wisal “Ajmal”)

◇

Article number: PSQ0241022 - GOP104

◇ **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*

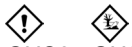
Skin Sens. 1 H317 May cause an allergic skin reaction.

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*



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◇ *Signal word Warning*

◇ *Hazard-determining components of labelling:*
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
dl-Citronellol
3,7-Dimethyl-1,6-octadien-3-yl acetate
3,7-Dimethylocta-2,6-dien-1-ole
DIPENTENE
omega-Pentadecalactone
2,6-Octadien-1-ol-3,7-dimethylacetate
1-(2,6,6-Trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one
1-(2,2,6-Trimethylcyclohexyl)-3-hexanol
Methyl-delta-ionone

◇ *Hazard statements*
H317 May cause an allergic skin reaction.
H411 Toxic 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.
P362+P364 Take off contaminated clothing and wash it before reuse.
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.

◇ **2.3 Other hazards**

◇ *Results of PBT and vPvB assessment*

◇ *PBT: Not applicable.*

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◦ *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: 54464-57-2 EINECS: 259-174-3	1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1, H317	>2.5-5%
CAS: 60-12-8 EINECS: 200-456-2	2-Phenylethanol Acute Tox. 4, H302; Eye Irrit. 2, H319	1-2.5%
CAS: 106-22-9 EINECS: 203-375-0	dl-Citronellol Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	1-2.5%
CAS: 18479-58-8 EINECS: 242-362-4	2,6-Dimethyloct-7-en-2-ol Skin Irrit. 2, H315; Eye Irrit. 2, H319	1-2.5%
CAS: 119-61-9 EINECS: 204-337-6	Benzophenone STOT RE 2, H373; Aquatic Chronic 2, H411	≥1-<2.5%
CAS: 111879-80-2 ELINCS: 422-320-3	Oxacyclohexadecen-2-one Aquatic Acute 1, H400; Aquatic Chronic 1, H410	≥1-<2.5%
CAS: 115-95-7 EINECS: 204-116-4	3,7-Dimethyl-1,6-octadien-3-yl acetate Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	1-2.5%
CAS: 57934-97-1 EINECS: 261-020-5	Ethyl 2-ethyl-6,6-dimethylcyclohex-2-ene-1-carboxylate Aquatic Chronic 3, H412	≥1-<2.5%
CAS: 106-24-1 EINECS: 203-377-1	3,7-Dimethylocta-2,6-dien-1-ole Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1, H317	≥0.1-<1%
CAS: 138-86-3 EINECS: 205-341-0	DIPENTENE Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1B, H317	≥0.25-<1%
CAS: 106-02-5 EINECS: 203-354-6	omega-Pentadecalactone Aquatic Chronic 2, H411; Skin Sens. 1B, H317	≥0.25-<1%
CAS: 105-87-3 EINECS: 203-341-5	2,6-Octadien-1-ol-3,7-dimethylacetate Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	≥0.1-<1%
CAS: 70788-30-6 EINECS: 274-892-7	1-(2,2,6-Trimethylcyclohexyl)-3-hexanol Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1B, H317	≥0.25-<1%
CAS: 127-51-5 EINECS: 204-846-3	Methyl-delta-ionone Aquatic Chronic 2, H411; Skin Sens. 1B, H317	≥0.25-<1%
CAS: 106-25-2 EINECS: 203-378-7	Nerol Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1B, H317	≥0.1-<1%
CAS: 7785-26-4 EINECS: 232-077-3	alpha-Pinene Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1B, H317	≥0.1-<0.25%
CAS: 13828-37-0 EINECS: 237-539-8	cis-4-(1-methylethyl)-Cyclohexanemethanol Skin Irrit. 2, H315; Skin Sens. 1B, H317	≥0.1-<1%
CAS: 91-64-5 EINECS: 202-086-7	2H-1-Benzopyran-2-one Acute Tox. 4, H302; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	≥0.1-<1%
CAS: 97-53-0 EINECS: 202-589-1	Eugenol Eye Irrit. 2, H319; Skin Sens. 1B, H317	≥0.1-<1%
CAS: 101-84-8 EINECS: 202-981-2	Phenoxybenzene Aquatic Acute 1, H400; Eye Irrit. 2, H319; Aquatic Chronic 3, H412	<0.25%
CAS: 1205-17-0 EINECS: 214-881-6	3-(3,4-Methylenedioxyphenyl)-2-methylpropanal Repr. 2, H361; Aquatic Chronic 2, H411; Skin Sens. 1B, H317	≥0.1-<0.25%

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CAS: 4180-23-8 trans-Anethole ≥0.1-<1%
EINECS: 224-052-0 Skin Sens. 1B, H317
CAS: 18127-01-0 3-(4-tertbutylphenyl)-propanal ≥0.1-<1%
EINECS: 242-016-2 STOT RE 2, H373; Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412
◦ 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.
◦ 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.

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◦ **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: None.
◦ 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.
◦ Ingredients with limit values that require monitoring at the workplace:

101-84-8 Phenoxybenzene

WEL Short-term value: 14 mg/m³, 2 ppm
Long-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.
◦ 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 trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
◦ Eye protection: Goggles recommended during refilling

. SECTION 9: Physical and chemical properties

◦ **9.1 Information on basic physical and chemical properties**
◦ General Information
◦ Appearance:

Form:	Fluid
Colour:	Yellowish
◦ 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.

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Upper:	Not determined.
◦ Density at 20 °C:	0.952 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.
◦ Solvent separation test: VOC (EC)	73.95 %
◦ **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 45,466 mg/kg (rat)
◦ Primary irritant effect:
◦ Skin corrosion/irritation Based on available data, the classification criteria are not met.
◦ Serious eye damage/irritation Based on available data, the classification criteria are not met.
◦ Respiratory or skin sensitisation
May cause an allergic skin reaction.
◦ Additional toxicological information:
◦ CMR effects (carcinogenity, 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.
◦ Ecotoxical effects:
◦ Remark: Toxic for fish

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◦ *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 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.*

◦ *Uncleaned packaging:*
◦ *Recommendation: Disposal must be made according to official regulations.*

. SECTION 14: Transport information

◦ ***14.1 UN-Number***
◦ *ADR, IMDG, IATA* — *UN3082*
◦ ***14.2 UN proper shipping name***
◦ *ADR* — *ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIPENTENE, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one)*
◦ *IMDG* — *ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIPENTENE, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one), MARINE POLLUTANT*
◦ *IATA* — *ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (containing DIPENTENE, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one)*
◦ ***14.3 Transport hazard class(es)***
◦ *ADR*
◦ *Class* — *9 (M6) Miscellaneous dangerous substances and articles.*
◦ *Label* — *9*

◦ *IMDG, IATA*
◦ *Class* — *9 Miscellaneous dangerous substances and articles.*
◦ *Label* — *9*
◦ ***14.4 Packing group***
◦ *ADR, IMDG, IATA* — *III*
◦ ***14.5 Environmental hazards:*** — *Product contains environmentally hazardous substances: 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one*
◦ *Marine pollutant:* — *Yes*
Symbol (fish and tree)
◦ *Special marking (ADR):* — *Symbol (fish and tree)*
◦ *Special marking (IATA):* — *Symbol (fish and tree)*
◦ ***14.6 Special precautions for user*** — *Warning: Miscellaneous dangerous substances and articles.*
◦ *Hazard identification number (Kemler code):* — *90*
◦ *EMS Number:* — *F-A,S-F*
◦ *Stowage Category* — *A*

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◦ **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.

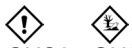
◦ Transport/Additional information:

◦ ADR
◦ Limited quantities (LQ) 5L
◦ Excepted quantities (EQ) Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
◦ Transport category 3
◦ Tunnel restriction code -

◦ IMDG
◦ Limited quantities (LQ) 5L
◦ Excepted quantities (EQ) Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
◦ UN "Model Regulation": UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIPENTENE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ONE), 9, III

. 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



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◦ Signal word Warning

◦ Hazard-determining components of labelling:
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
dl-Citronellol
3,7-Dimethyl-1,6-octadien-3-yl acetate
3,7-Dimethylocta-2,6-dien-1-ole
DIPENTENE
omega-Pentadecalactone
2,6-Octadien-1-ol-3,7-dimethylacetate
1-(2,6,6-Trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one
1-(2,2,6-Trimethylcyclohexyl)-3-hexanol
Methyl-delta-ionone
◦ Hazard statements
H317 May cause an allergic skin reaction.
H411 Toxic 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.
P362+P364 Take off contaminated clothing and wash it before reuse.
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.
◦ Seveso category E2 Hazardous to the Aquatic Environment
◦ Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t
◦ Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

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◦ ***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*
H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
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.
H373 May cause damage to organs through prolonged or repeated exposure.
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:*
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. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4
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
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
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
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3