

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 25.03.2021

Version 28

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 - SQ Angelina (inspired by Angel - women) - GOP103

◊ Article number: PSQ0241058 - GOP103

◊ 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

◊ YouWish

Vergulden Wagen 13

◊ 1111TD Diemen The Netherlands

◊ 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



GHS07 GHS09

◊ Signal word Warning

◊ Hazard-determining components of labelling:

alpha-hexylcinnamic aldehyde

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

2H-1-Benzopyran-2-one

3,7-Dimethyl-1,6-octadien-3-ol

cis-4-(1-methylethyl)-Cyclohexanemethanol

4-t-Butylcyclohexyl acetate

DIPENTENE

2-Methyl-3-(p-methoxyphenyl)propanal

3,7-Dimethylocta-2,6-dien-1-ole

beta-Caryophyllene

◊ 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.

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. SECTION 3: Composition/information on ingredients

◊ 3.2 Chemical characterisation: Mixtures

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

◊ Dangerous components:

CAS: 101-86-0	alpha-hexylcinnamic aldehyde	>2.5-5%
EINECS: 202-983-3	Aquatic Acute 1, H400; Aquatic Chronic 2, H411; Skin Sens. 1B, H317	
CAS: 115-95-7	3,7-Dimethyl-1,6-octadien-3-yl acetate	>2.5-5%
EINECS: 204-116-4	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
CAS: 91-64-5	2H-1-Benzopyran-2-one	≥1-<2.5%
EINECS: 202-086-7	Acute Tox. 4, H302; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	
CAS: 121-33-5	4-Hydroxy-3-Methoxybenzaldehyde	1-2.5%
EINECS: 204-465-2	Eye Irrit. 2, H319	
CAS: 78-70-6	3,7-Dimethyl-1,6-octadien-3-ol	1-2.5%
EINECS: 201-134-4	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
CAS: 13828-37-0	cis-4-(1-methylethyl)-Cyclohexanemethanol	1-2.5%
EINECS: 237-539-8	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: 32210-23-4	4-t-Butylcyclohexyl acetate	1-2.5%
EINECS: 250-954-9	Skin Sens. 1B, H317	
CAS: 138-86-3	DIPENTENE	≥0.25-<1%
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: 65405-77-8	cis-3-Hexenyl salicylate	≥0.25-<1%
EINECS: 265-745-8	Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
CAS: 111879-80-2	Oxacyclohexadecen-2-one	≥0.25-<1%
ELINCS: 422-320-3	Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
CAS: 5462-06-6	2-Methyl-3-(p-methoxyphenyl)propanal	≥0.1-<1%
EINECS: 226-749-5	Skin Sens. 1B, H317	
CAS: 106-24-1	3,7-Dimethylocta-2,6-dien-1-ole	≥0.1-<1%
EINECS: 203-377-1	Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 28219-61-6	2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ole	≥0.25-<1%
EINECS: 248-908-8	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Eye Irrit. 2, H319	
CAS: 87-44-5	beta-Caryophyllene	≥0.1-<1%
EINECS: 201-746-1	Asp. Tox. 1, H304; 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: 106-25-2	Nerol	≥0.1-<1%
EINECS: 203-378-7	Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1B, H317	
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	

◊ 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.

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- 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.
- ◊ **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:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

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- ◊ *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:	Light yellow to light brown
- ◊ *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:* 0.944 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)	82.45 %
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- ◊ **9.2 Other information** No further relevant information available.

. SECTION 10: Stability and reactivity

- ◊ **10.1 Reactivity** No further relevant information available.

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- ◊ **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 16,000 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 (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: Toxic for fish
- ◊ Additional ecological information:
- ◊ General notes:
- ◊ Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water
- ◊ Do not allow product to reach ground water, water course or sewage system, even in small quantities.
- ◊ Danger to drinking water if even extremely 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.

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

. SECTION 14: Transport information

◊ 14.1 UN-Number	UN3082
◊ ADR, IMDG, IATA	
◊ 14.2 UN proper shipping name	
◊ ADR	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-hexylcinnamic aldehyde, DIPENTENE)
◊ IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-hexylcinnamic aldehyde, DIPENTENE), MARINE POLLUTANT
◊ IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (containing alpha-hexylcinnamic aldehyde, DIPENTENE)
◊ 14.3 Transport hazard class(es)	
◊ ADR	
◊ Class	9 (M6) Miscellaneous dangerous substances and articles.
◊ Label	9
<hr/>	
◊ IMDG, IATA	
◊ Class	9 Miscellaneous dangerous substances and articles.
◊ Label	9
◊ 14.4 Packing group	III
◊ ADR, IMDG, IATA	
◊ 14.5 Environmental hazards:	Product contains environmentally hazardous substances: alpha-hexylcinnamic aldehyde
◊ 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
◊ 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
<hr/>	
◊ 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	-
<hr/>	
◊ 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. (ALPHA-HEXYLCINNAMIC ALDEHYDE, DIPENTENE), 9, III

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. 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 GHS09

- ◊ Signal word Warning
- ◊ Hazard-determining components of labelling:
 - alpha-hexylcinnamic aldehyde
 - 3,7-Dimethyl-1,6-octadien-3-yl acetate
 - 2H-1-Benzopyran-2-one
 - 3,7-Dimethyl-1,6-octadien-3-ol
 - cis-4-(1-methylethyl)-Cyclohexanemethanol
 - 4-t-Butylcyclohexyl acetate
 - DIPENTENE
 - 2-Methyl-3-(p-methoxyphenyl)propanal
 - 3,7-Dimethylocta-2,6-dien-1-ole
 - beta-Caryophyllene
- ◊ 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
- ◊ **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.
 - 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

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◊ **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
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