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Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 03.03.2021 Version 71 Revision: 17.01.2021

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

.1.1 Product identifier

Trade name: Fragrance oil for cosmetics / soaps / melts - Pina Colada

Fragrance / aromatic oil for lip balm - Pina Colada

Article number: PSQ0615757 - GOF303 - GOL303

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

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. SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

∘ Classification according to Regulation (EC) No 1272/2008

Flam. Liq. 3 H226 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.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

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 GHS08 GHS09

⋄ Signal word Danger

Hazard-determining components of labelling:

DIPENTENE

4-hydroxy-2,5-dimethylfuran-2(3H)-one

Eugenol

Piperonal

2,3-Butanedione

beta-Pinene

Myrcene

3,7-Dimethyl-2,6-octadien-1-al (cis und trans)

Hazard statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H304 May be fatal if swallowed and enters airways.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

P362+P364 Take off contaminated clothing and wash it before reuse.

P405 Store locked up.

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.

. SECTION 3: Composition/information on ingredients	
 3.2 Chemical characterisation: Mixtures Description: Mixture of substances listed below with nonhazardous additions. 	
∘ Dangerous components:	
CAS: 123-66-0 Ethyl hexanoate EINECS: 204-640-3 Flam. Liq. 3, H226; Skin Irrit. 2, H315	>20-25%
CAS: 105-54-4 Ethyl butyrate EINECS: 203-306-4 Flam. Liq. 3, H226; Eye Irrit. 2, H319	>10-20%
CAS: 138-86-3 DIPENTENE EINECS: 205-341-0 Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skill Irrit. 2, H315; Skin Sens. 1B, H317	>10-20% n
CAS: 121-33-5 4-Hydroxy-3-Methoxybenzaldehyde EINECS: 204-465-2 Eye Irrit. 2, H319	>5-<10%
CAS: 123-68-2 Allyl hexanoate EINECS: 204-642-4 Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; Aquatic Acute 1, H400; Aquati Chronic 3, H412	>2.5-5% c
CAS: 142-62-1 Hexanoic acid EINECS: 205-550-7 Skin Corr. 1C, H314	1-2.5%
CAS: 118-71-8 3-Hydroxy-2-methyl-4-pyrone EINECS: 204-271-8 Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	1-2.5%
CAS: 106-27-4 3-Methylbutylbutyrate EINECS: 203-380-8 Flam. Liq. 3, H226; Aquatic Chronic 3, H412	≥1-<2.5%
CAS: 109-94-4 Ethyl formate EINECS: 203-721-0 Flam. Liq. 2, H225; Acute Tox. 4, H302; Acute Tox. 4, H332; Eye Irrit. 2, H319; STOT SE 3, H335	1-2.5%
CAS: 106-32-1 Ethyl octanoate EINECS: 203-385-5 Aquatic Chronic 2, H411	≥1-<2.5%
CAS: 108-64-5 Ethyl isovalerate EINECS: 203-602-3 Flam. Liq. 3, H226; Skin Irrit. 2, H315	1-2.5%
CAS: 141-78-6 Ethyl acetate EINECS: 205-500-4 Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	1-2.5%
CAS: 97-53-0 Eugenol	≥0.1-<1%
EINECS: 202-589-1 Eye Irrit. 2, H319; Skin Sens. 1B, H317 CAS: 120-57-0 Piperonal	≥0.1-<1%
EINECS: 204-409-7 Skin Sens. 1B, H317 CAS: 431-03-8 2,3-Butanedione EINECS: 207-069-8 Flam. Liq. 2, H225; Acute Tox. 3, H331; STOT RE 2, H373; Eye Dam. 1, H318; Acute Tox. 4 H302; Skin Irrit. 2, H315; Skin Sens. 1, H317	≥0.1-<1% !,
CAS: 3658-77-3 4-hydroxy-2,5-dimethylfuran-2(3H)-one EINECS: 222-908-8 Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Sens. 1A, H317	≥0.1-<1%
CAS: 18172-67-3 beta-Pinene EINECS: 242-060-2 Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Ski	≥0.1-<0.25% n
Irrit. 2, H315; Skin Sens. 1B, H317	(0.11

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CAS: 123-35-3 Myrcene ≥0.1-<0.25%

EINECS: 204-622-5 Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin

Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317

CAS: 5392-40-5 3,7-Dimethyl-2,6-octadien-1-al (cis und trans) ≥0.1-<1%

EINECS: 226-394-6 Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, 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: Drink plenty of water and provide fresh air. Call for a 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: CO2, 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.

. 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.

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Protect against electrostatic charges.

- ∘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: 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:

109-94-4 Ethyl formate

WEL Short-term value: 462 mg/m³, 150 ppm Long-term value: 308 mg/m³, 100 ppm

141-78-6 Ethyl acetate

WEL Short-term value: 1468 mg/m³, 400 ppm Long-term value: 734 mg/m³, 200 ppm

431-03-8 2,3-Butanedione

WEL Short-term value: 0.36 mg/m³, 0.1 ppm Long-term value: 0.07 mg/m³, 0.02 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 and skin.

- Respiratory protection: Not required.
- 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: Tightly sealed goggles

. SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
- General Information
- ◇ Appearance:

Form: Fluid
Colour: Yellow
Odour: Characteristic
Odour threshold: Not determined.

pH-value: Not determined.
Melting point/freezing point: Undetermined.

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37 °C ⋄ Flash point:

⋄ 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: 0.962 g/cm3 Not determined. ○ Relative density Vapour density Not determined. Evaporation rate Not determined.

Solubility in / Miscibility with

Not miscible or difficult to mix. water:

∘ Partition coefficient: n-octanol/water: Not determined.

Solvent separation test:

VOC (EC) 69.89 %

9.2 Other information No further relevant information available.

. SECTION 10: Stability and reactivity

- ∘ 10.1 Reactivity No further relevant information available.
- 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 6,055 mg/kg (rat) Dermal LD50 20,500 mg/kg (rabbit)

Inhalative LC50 61.1 mg/l

- 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.

- 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.

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- 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

May be fatal if swallowed and enters airways.

. 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.
- Ecotoxical 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.

. 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

⋄ ADR. IMDG. IATA

⋄ ADR

◊ IMDG

⋄IATA

⋄ADR

Class

⋄ Label

∘ Label

∘ IMDG. IATA ◇ Class

⋄ADR, IMDG, IATA

UN1197

EXTRACTS, FLAVOURING, LIQUID, ENVIRONMENTALLY **HAZARDOUS**

EXTRACTS, FLAVOURING, LIQUID (DIPENTENE, Ally)

hexanoate), MARINE POLLUTANT EXTRACTS, FLAVOURING, LIQUID

3 (F1) Flammable liquids.

3 Flammable liquids.

III

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Product contains environmentally hazardous substances:

DIPENTENE

Marine pollutant: Yes

Symbol (fish and tree) Symbol (fish and tree) ⋄ Special marking (ADR): ○ 14.6 Special precautions for user Warning: Flammable liquids.

∘ Hazard identification number (Kemler code): 30

F-E,S-D ∘ EMS Number: ⋄ Stowage Category

◆14.7 Transport in bulk according to Annex II of Marpol and

the IBC Code Not applicable.

Transport/Additional information:

⋄ ADR

Code: E1 ⋄ Excepted quantities (EQ)

Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

⋄ Transport category Tunnel restriction code

◊ IMDG

Code: E1 Excepted quantities (EQ)

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml ⋄ UN "Model Regulation":

UN 1197 EXTRACTS, FLAVOURING, LIQUID, 3, III,

ENVIRONMENTALLY HAZARDOUS

. 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 GHS08 GHS09

⋄ Signal word Danger

Hazard-determining components of labelling:

DIPENTENE

4-hydroxy-2,5-dimethylfuran-2(3H)-one

Eugenol Piperonal 2,3-Butanedione

Myrcene

beta-Pinene

3,7-Dimethyl-2,6-octadien-1-al (cis und trans)

Hazard statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H304 May be fatal if swallowed and enters airways.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

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P331 Do NOT induce vomiting.

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 rinsina

P362+P364 Take off contaminated clothing and wash it before reuse.

P405 Store locked up.

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
- 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.

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H311 Toxic in contact with skin.

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.

H331 Toxic if inhaled.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

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:

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 Flam. Liq. 2: Flammable liquids – Category 2

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Trade name: Pinacolada Flavour

Flam. Liq. 3: Flammable liquids — Category 3
Acute Tox. 3: Acute toxicity — Category 4
Acute Tox. 4: Acute toxicity — Category 4
Skin Corr. 1B: Skin corrosion/irritation — Category 1B
Skin Corr. 1C: Skin corrosion/irritation — Category 1C
Skin Irrit. 2: Skin corrosion/irritation — Category 1
Eye Dam. 1: Serious eye damage/eye irritation — Category 1
Eye Irrit. 2: Serious eye damage/eye irritation — Category 1
Skin Sens. 1: Skin sensitisation — Category 1
Skin Sens. 11: Skin sensitisation — Category 1A
Skin Sens. 1A: Skin sensitisation — Category 1A
Skin Sens. 1B: Skin sensitisation — Category 1B
STOT SE 3: Specific target organ toxicity (single exposure) — Category 3
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 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard — Category 3

* Data compared to the previous version altered.

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