

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 19.05.2021

Version 56

Revision: 25.01.2020

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

1.1 Product identifier

Trade name: **Fragrance oil for cosmetics / soaps / melts - 100% natural - Blueberries**
Fragrance / aromatic oil for lip balm - 100% natural - Blueberries

Article number: PSQ0616240 - GON211 - GOL211

Registration number -

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

Further information obtainable from:

Regulatory Manager

1.4 Emergency telephone number: +31 (0)164 254900 - Office Hours: 09:00 - 17:00 (weekdays only)

. 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 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 Warning

Hazard-determining components of labelling:

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

Cinnamaldehyde

4-Allylanisole

Hazard statements

H226 Flammable liquid and vapour.

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.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

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

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.

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◊ **Dangerous components:**

CAS: 57-55-6	1,2-Propylene glycol	>50-100%
EINECS: 200-338-0 substance with a Community workplace exposure limit		
CAS: 108-64-5	Ethyl isovalerate	1-2.5%
EINECS: 203-602-3 Flam. Liq. 3, H226; Skin Irrit. 2, H315		
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: 105-54-4	Ethyl butyrate	1-2.5%
EINECS: 203-306-4 Flam. Liq. 3, H226; Eye Irrit. 2, H319		
CAS: 140-67-0	4-Allylanisole	≥0.1-<1%
EINECS: 205-427-8 Muta. 2, H341; Carc. 2, H351; Acute Tox. 4, H302; 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; consult doctor in case of complaints.

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.◊ **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.

Dilute with plenty of water.

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

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◊ 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:** 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:**
- 57-55-6 1,2-Propylene glycol**
- WEL Long-term value: 474* 10** mg/m³, 150* ppm
- *total vapour and particulates **particulates
- ◊ **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 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

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- ◊ Odour threshold: Not determined.
- ◊ pH-value: Not determined.
- ◊ Melting point/freezing point: Undetermined.
- ◊ Flash point: 55 °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: 1.023 g/cm³
- ◊ Relative density: Not determined.
- ◊ Vapour density: Not determined.
- ◊ Evaporation rate: Not determined.
- ◊ Solubility in / Miscibility with water: Soluble.
- ◊ Partition coefficient: n-octanol/water: Not determined.
- ◊ Solvent separation test:
 - VOC (EC) 98.57 %
- ◊ **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.
- ◊ 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.

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◊ *Aspiration hazard Based on available data, the classification criteria are not met.*

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. 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.*
- ◊ **Uncleaned packaging:**
- ◊ *Recommendation: Disposal must be made according to official regulations.*
- ◊ *Recommended cleansing agents: Water, if necessary together with cleansing agents.*

. SECTION 14: Transport information

- ◊ **14.1 UN-Number**
- ◊ *ADR, IMDG, IATA* UN1197
- ◊ **14.2 UN proper shipping name**
- ◊ *ADR, IMDG, IATA* EXTRACTS, FLAVOURING, 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* III
- ◊ **14.5 Environmental hazards:**
- ◊ *Marine pollutant:* No
- ◊ **14.6 Special precautions for user** Warning: Flammable liquids.
- ◊ *Hazard identification number (Kemler code):* 30
- ◊ *EMS Number:* F-E, S-D
- ◊ *Stowage Category* A
- ◊ **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.

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◊ *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	D/E

◊ *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 1197 EXTRACTS, FLAVOURING, LIQUID, 3, 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



GHS02 GHS07

- ◊ Signal word Warning
- ◊ Hazard-determining components of labelling:
3,7-Dimethyl-1,6-octadien-3-ol
Cinnamaldehyde
4-Allylanisole
- ◊ Hazard statements
H226 Flammable liquid and vapour.
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.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
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
H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H315 Causes skin irritation.

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H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H341 Suspected of causing genetic defects.
H351 Suspected of causing cancer.
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)

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 Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B

Muta. 2: Germ cell mutagenicity – Category 2

Carc. 2: Carcinogenicity – Category 2

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

◇ * Data compared to the previous version altered.