

Safety data sheet

according to 1907/2006/EG, Article

Printing date: 16.12.2019

31 Version 83

Revision: 09.11.2019

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

1.1. Product identifier

Trade name: Fragrance oil for cosmetics / soaps / melts - Pineapple
 Fragrance / aromatic oil for lip balm (food grade) - Pineapple

Article number: PSQ0610900 - GOF301 - GOL301

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

Manufacturer/Supplier: YouWish
 Vergulden Wagen 13
 1111TD Diemen
 The Netherlands
 www.youwish.nl

Contact person Aanwezig leidinggevende

1.4. Emergency telephone number:

Emergency telephone +31 (0)164 254900

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
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



GHS02

Signal word Warning

Hazard statements H226 Flammable liquid and vapour.
 H412 Harmful to aquatic life with long lasting effects.

Precautionary statements P210 Keep away from heat, hot surfaces, sparks, open flames and other

Safety data sheet

according to 1907/2006/EG, Article 31

Printing date: 16.12.2019

Version 83

Revision: 09.11.2019

ignition sources. No smoking.
 P240 Ground and bond container and receiving equipment.
 P241 Use explosion-proof [electrical/ventilatin/lighting] equipment.
 P280 Wear protective gloves/protective clothing/eye protection/face 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.

Additional information:

Contains 4-Hydroxy-2,5-dimethyl-3(2H)-furanone, DIPENTENE, 3,7-Dimethyl-1,6-octadien-3-ol, 3,7-Dimethyl-2,6-octadien-1-al (cis und trans). May produce an allergic reaction.

2.3. Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.
 vPvB: Not applicable.

SECTION 3: Composition/information on ingredients
3.1. Chemical characterisation: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 57-55-6	1,2-Propylene glycol	>50-100%
EINECS: 200-338-0	substance with a Community workplace exposure limit	
CAS: 141-78-6	Ethyl acetate	1-2,5%
EINECS: 205-500-4	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	
CAS: 100-51-6	Benzyl alcohol	1-2,5%
EINECS: 202-859-9	Acute Tox. 4, H302; Acute Tox. 4, H332; Eye Irrit. 2, H319	
CAS: 123-68-2	Allyl hexanoate	≥1-<2,5%
EINECS: 204-642-4	Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; Aquatic Acute 1, H400; Aquatic Chronic 3, H412	
CAS: 2497-18-9	trans-2-Hexenyl acetate	1-2,5%
EINECS: 219-680-7	Flam. Liq. 3, H226	
CAS: 3658-77-3	4-Hydroxy-2,5-dimethyl-3(2H)-furanone	≥0,1-<1%
EINECS: 222-908-8	Acute Tox. 4, H302; Eye Irrit. 2, H319; 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: 78-70-6	Linalool	≥0,1-<1%
EINECS: 201-134-4	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
CAS: 5392-40-5	Citral	≥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

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

Printing date: 16.12.2019

Version 83

Revision: 09.11.2019

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.
After skin contact:	Immediately rinse with water.
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

No further relevant information available.

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

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

Printing date: 16.12.2019

Version 83

Revision: 09.11.2019

7.1. Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.
No special precautions are necessary if used correctly.

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

Additional information about design of technical facilities: No further data; see item 7.

8.1. Control parameters

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

141-78-6 Ethyl acetate

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

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 selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances. The resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application. 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 had to be observed.

Eye protection:

Tightly sealed goggles.

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

Printing date: 16.12.2019

Version 83

Revision: 09.11.2019

SECTION 9: Physical and chemical properties
--

9.1. Information on basic physical and chemical properties

General Information

Appearance:

Form:	Fluid
Colour:	Colourless
Odour:	Characteristic.
Odour threshold:	Not determined.
pH-value at 20 °C:	6
Melting point/freezing point:	Undetermined.
Flash point:	52 °C
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:	1.056 g/cm ³
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.
VOC (EC)	61.46%

9.2. Overige informatie

No further relevant information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

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

Printing date: 16.12.2019

Version 83

Revision: 09.11.2019

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 19,736 mg/kg (rat)
Dermal	LD50 74,545 mg/kg (rabbit)
Inhalative	LC50 202 mg/l

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 Based on available data, the classification criteria are not met.

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

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

Printing date: 16.12.2019

Version 83

Revision: 09.11.2019

No further relevant information available.

Ecotoxicological effects:

Remark:

Harmful to fish.

Additional ecological information:

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow product to reach ground water, water course of 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.

12.6. Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations13.1. 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.

SECTIONS 14: Transport information14.1. 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

Label

3 (F1) Flammable liquids.

3

IMDG, IATA

Class

Label

3 Flammable liquids.

3

14.4. Packing group

ADR, IMDG, IATA

III

14.5. Environmental hazards:

Marine pollutant:

No

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

Printing date: 16.12.2019

Version 83

Revision: 09.11.2019

14.6. Special precautions for user

Warning: Flammable liquids.

Danger code (Kemler):
EMS Number
Stowage Category

30
F-E,S-D
A

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

Not applicable.

Transport/Additional information:

ADR

Limited quantities (LQ)
Excepted quantities (EQ)

5L
Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
3
D/E

Transport category
Tunnel restriction code

IMDG

Limited quantities (LQ)
Excepted quantities (EQ)

5
Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
3

Transport category

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

Signal word

Warning

Hazard statements

H226 Flammable liquid and vapour.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof [electrical/ventilating/lighting] equipment.
P280 Wear protective gloves/protective clothing/eye protection/face 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

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

Printing date: 16.12.2019

Version 83

Revision: 09.11.2019

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
REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

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.
H315 Causes skin irritation
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

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 européen sur le transport 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
Flam Liq. 3: Flammable liquids - Category 3
Acute Tox. 3: Acute toxicity - 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
STOT SE 3: Specific target organ toxicity (single exposure) - Category 3
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 3: Hazardous to the aquatic environment - long-term aquatic hazard - Category 3