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SAFETY DATA SHEET HYACINTH FRAGRANCE

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

1.1. Product identifier

Product name Fragrance oil for cosmetics / melt & pour soap - Hyacinth - Geurolie voor cosmetica / gietzeep - Hyacint
 Fragrance oil for CP-soap and Melts - Hyacinth - Geurolie voor CP-zeep en Melts - Hyacint
 Fragrance oil for candles - Hyacinth - Parfum voor kaarsen - Hyacint

Product number 40390 - GOG106 - GOC011 - PK011

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Concentrated material for manufacturing purposes only.

1.3. Details of the supplier of the safety data sheet

SUPPLIER SoapQueen vof
 Veilingdreef 20
 4614 RX Bergen op Zoom
 Nederland

CONTACT PERSON Regulatory Manager (Aanwezige leidinggevende)

1.4. Emergency telephone number

EMERGENCY TELEPHONE +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

Physical hazards Not Classified
 Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Repr. 2 - H361
 Environmental hazards Aquatic Chronic 2 - H411

Classification (67/548/EEC or 1999/45/EC) Xi; R36/38. Repr. Cat. 3 R62, R63. N; R51/53. R43

2.2. Label elements

Pictogram



Signal word

Warning

Hazard statements

H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H361 Suspected of damaging fertility or the unborn child.
 H411 Toxic to aquatic life with long lasting effects.

HYACINTH FRAGRANCE

Precautionary statements	<p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P337+P313 If eye irritation persists: Get medical advice/attention.</p>
Contains	<p>HEXYL CINNAMAL, BUTYLPHENYL METHYLPROPIONAL, CITRONELLOL, CINNAMYL ALCOHOL , HYDROXYCITRONELLAL, EUGENOL, PHENYLACETALDEHYDE, ISOEUGENOL , PIN-2(3)-ENE (ALPHA-PINENES), ACETYLCEDRENE, BENZYL CINNAMATE</p>
Supplementary precautionary statements	<p>P201 Obtain special instructions before use.</p> <p>P202 Do not handle until all safety precautions have been read and understood.</p> <p>P261 Avoid breathing vapour/spray.</p> <p>P272 Contaminated work clothing should not be allowed out of the workplace.</p> <p>P308+P313 IF exposed or concerned: Get medical advice/attention.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P332+P313 If skin irritation occurs: Get medical advice/attention.</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P391 Collect spillage.</p> <p>P405 Store locked up.</p> <p>P501 Dispose of contents/container in accordance with national regulations.</p>

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

PHENYLETHYL ALCOHOL CAS number: 60-12-8 EC number: 200-456-2	10-30%
Classification Acute Tox. 4 - H302 Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xn; R22. Xi; R36
HEXYL CINNAMAL CAS number: 101-86-0 EC number: 202-983-3 M factor (Acute) = 1	10-30%
Classification Skin Sens. 1B - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) N; R50, R51/53. R43
BUTYLPHENYL METHYLPROPIONAL CAS number: 80-54-6 EC number: 201-289-8	10-30%

HYACINTH FRAGRANCE

Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Repr. 2 - H361 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) Xn; R22. Xi; R38. Repr. Cat. 3 R62, R63. N; R51/53. R43	
LINALOOL		5-10%
CAS number: 78-70-6	EC number: 201-134-4	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xi; R36/38	
2-T-BUTYLCYCLOHEXYL ACETATE		5-10%
CAS number: 88-41-5	EC number: 283-493-7	
Classification Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) N; R51/53	
CITRONELLOL		5-10%
CAS number: 106-22-9	EC number: 203-375-0	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) Xi; R36/38. N; R51/53. R43	
CINNAMYL ALCOHOL		1-5%
CAS number: 104-54-1	EC number: 203-212-3	
Classification Skin Sens. 1B - H317	Classification (67/548/EEC or 1999/45/EC) R43	
HYDROXYCITRONELLAL		1-5%
CAS number: 107-75-5	EC number: 203-518-7	
Classification Eye Irrit. 2 - H319 Skin Sens. 1B - H317	Classification (67/548/EEC or 1999/45/EC) Xi; R36. R43	
2-PROPENYL HEPTANOATE (ALLYL HEPTANOATE)		1-5%

HYACINTH FRAGRANCE

CAS number: 142-19-8		EC number: 205-527-1	
M factor (Acute) = 1			
Classification		Classification (67/548/EEC or 1999/45/EC) T; R25. N; R50. R52/53	
Acute Tox. 3 - H301			
Acute Tox. 3 - H311			
Acute Tox. 3 - H331			
Aquatic Acute 1 - H400			
Aquatic Chronic 3 - H412			
EUGENOL		1-5%	
CAS number: 97-53-0		EC number: 202-589-1	
Classification		Classification (67/548/EEC or 1999/45/EC) Xi; R36. R43	
Eye Irrit. 2 - H319			
Skin Sens. 1B - H317			
PHENYLACETALDEHYDE		<1%	
CAS number: 122-78-1		EC number: 204-574-5	
Classification		Classification (67/548/EEC or 1999/45/EC) Xn; R22. R43	
Acute Tox. 4 - H302			
Skin Sens. 1B - H317			
AMYL SALICYLATE		<1%	
CAS number: 2050-08-0		EC number: 218-080-2	
M factor (Acute) = 1		M factor (Chronic) = 1	
Classification		Classification (67/548/EEC or 1999/45/EC) Xn; R22. N; R50/53	
Acute Tox. 4 - H302			
Aquatic Acute 1 - H400			
Aquatic Chronic 1 - H410			
ISOEUGENOL		<1%	
CAS number: 97-54-1		EC number: 202-590-7	
Classification		Classification (67/548/EEC or 1999/45/EC) Xn; R21/22. Xi; R36/38. R43	
Acute Tox. 4 - H302			
Acute Tox. 4 - H312			
Skin Irrit. 2 - H315			
Eye Irrit. 2 - H319			
Skin Sens. 1A - H317			
PIN-2(3)-ENE (ALPHA-PINENES)		<1%	

HYACINTH FRAGRANCE

CAS number: 80-56-8		EC number: 201-291-9	
Classification Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Asp. Tox. 1 - H304		Classification (67/548/EEC or 1999/45/EC) Xn; R65. Xi; R38. R43	
BENZYL BENZOATE CAS number: 120-51-4 M factor (Acute) = 1		EC number: 204-402-9 <1%	
Classification Acute Tox. 4 - H302 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411		Classification (67/548/EEC or 1999/45/EC) Xn; R22. N; R50, R51/53	
ACETYLCEDRENE CAS number: 32388-55-9 M factor (Acute) = 1		EC number: 251-020-3 <1%	
Classification Skin Sens. 1B - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		Classification (67/548/EEC or 1999/45/EC) N; R50/53. R43	
INDOLE CAS number: 120-72-9		EC number: 204-420-7 <1%	
Classification Acute Tox. 4 - H302 Acute Tox. 3 - H311		Classification (67/548/EEC or 1999/45/EC) T; R24. Xn; R22	
BENZYL CINNAMATE CAS number: 103-41-3		EC number: 203-109-3 <1%	
Classification Skin Sens. 1 - H317 Aquatic Chronic 2 - H411		Classification (67/548/EEC or 1999/45/EC) N;R51/53. R43.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Move affected person to fresh air at once. Get medical attention if any discomfort continues.

HYACINTH FRAGRANCE

Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms are severe or persist after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

General information	Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. See Section 11 for additional information on health hazards.
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4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No specific recommendations.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with the following media: Foam, carbon dioxide or dry powder.
Unsuitable extinguishing media	Water.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Toxic gases or vapours.
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5.3. Advice for firefighters

Protective actions during firefighting	Containers close to fire should be removed or cooled with water.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. No smoking, sparks, flames or other sources of ignition near spillage.
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6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or watercourses or onto the ground.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Keep combustible materials away from spillage. Eliminate all sources of ignition. Provide adequate ventilation. Contain and absorb spillage with sand, earth or other non-combustible material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage.
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HYACINTH FRAGRANCE

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin, eyes and clothing.
Advice on general occupational hygiene	Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.
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7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.

Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

Environmental exposure controls

Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Colourless to pale yellow.
Odour	Characteristic.
Flash point	> 62°C

HYACINTH FRAGRANCE

Relative density ~ 0.971 @ 20°C

9.2. Other information

Refractive index ~ 1.504 @ 20°C

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Will not polymerise.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

Hazardous decomposition products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 3,049.16

Acute toxicity - dermal

ATE dermal (mg/kg) 36,420.03

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 145.63

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Eye contact Causes serious eye irritation.

Acute and chronic health hazards Suspected of damaging fertility or the unborn child.

Toxicological information on ingredients.

PHENYLETHYL ALCOHOL

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 1,603.3

Species Rat

HYACINTH FRAGRANCE

ATE oral (mg/kg) 1,603.3

BUTYLPHENYL METHYLPROPIONALAcute toxicity - oralAcute toxicity oral (LD₅₀ mg/kg) 1,390.0

Species Rat

ATE oral (mg/kg) 1,390.0

2-PROPENYL HEPTANOATE (ALLYL HEPTANOATE)Acute toxicity - oralAcute toxicity oral (LD₅₀ mg/kg) 218.0

Species Rat

ATE oral (mg/kg) 218.0

Acute toxicity - dermalAcute toxicity dermal (LD₅₀ mg/kg) 810.0

Species Rat

ATE dermal (mg/kg) 810.0

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 3.0

SECTION 12: Ecological Information

Ecotoxicity Toxic to aquatic life with long lasting effects.

12.1. ToxicityEcological information on ingredients.HEXYL CINNAMALAcute aquatic toxicityLE(C)₅₀ 0.1 < L(E)C₅₀ ≤ 1

M factor (Acute) 1

2-PROPENYL HEPTANOATE (ALLYL HEPTANOATE)Acute aquatic toxicityLE(C)₅₀ 0.1 < L(E)C₅₀ ≤ 1

M factor (Acute) 1

12.2. Persistence and degradability

Persistence and degradability The product contains substances which are not expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

HYACINTH FRAGRANCE

12.4. Mobility in soil

Mobility The product is insoluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082
UN No. (ADN)	3082

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS HEXYL CINNAMAL, BUTYLPHENYL METHYLPROPIONAL)
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS HEXYL CINNAMAL, BUTYLPHENYL METHYLPROPIONAL)
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS HEXYL CINNAMAL, BUTYLPHENYL METHYLPROPIONAL)
Proper shipping name (ADN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS HEXYL CINNAMAL, BUTYLPHENYL METHYLPROPIONAL)

14.3. Transport hazard class(es)

ADR/RID class	9
ADR/RID classification code	M6
ADR/RID label	9
IMDG class	9
ICAO class/division	9

HYACINTH FRAGRANCE

ADN class 9

Transport labels



14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ADN packing group III

ICAO packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

EmS F-A, S-F

ADR transport category 3

Emergency Action Code •3Z

Hazard Identification Number 90
(ADR/RID)

Tunnel restriction code (E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Guidance	Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

HYACINTH FRAGRANCE

SECTION 16: Other information

Key literature references and sources for data	European Chemicals Agency, http://echa.europa.eu/
Issued by	Regulatory Manager
Revision date	11/06/2015
Revision	0
Risk phrases in full	<p>R21/22 Harmful in contact with skin and if swallowed.</p> <p>R22 Harmful if swallowed.</p> <p>R24 Toxic in contact with skin.</p> <p>R25 Toxic if swallowed.</p> <p>R36 Irritating to eyes.</p> <p>R36/38 Irritating to eyes and skin.</p> <p>R38 Irritating to skin.</p> <p>R43 May cause sensitisation by skin contact.</p> <p>R50 Very toxic to aquatic organisms.</p> <p>R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R62 Possible risk of impaired fertility.</p> <p>R63 Possible risk of harm to the unborn child.</p> <p>R65 Harmful: may cause lung damage if swallowed.</p>
Hazard statements in full	<p>H301 Toxic if swallowed.</p> <p>H302 Harmful if swallowed.</p> <p>H304 May be fatal if swallowed and enters airways.</p> <p>H311 Toxic in contact with skin.</p> <p>H312 Harmful in contact with skin.</p> <p>H315 Causes skin irritation.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H319 Causes serious eye irritation.</p> <p>H331 Toxic if inhaled.</p> <p>H361 Suspected of damaging fertility or the unborn child.</p> <p>H400 Very toxic to aquatic life.</p> <p>H410 Very toxic to aquatic life with long lasting effects.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p>

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.