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SAFETY DATA SHEET HERB GARDEN 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 - Herb garden
Geurolie voor cosmetica / gietzeep - Kruidentuin

 Fragrance oil for CP-soap and Melts - Herb garden
Geurolie voor CP-zeep en Melts - Kruidentuin

 Fragrance oil for candles - Herb garden
Parfum voor kaarsen - Kruidentuin

Product number 41956 - GOG098 - GOC010 - PK013

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 (EC 1272/2008)

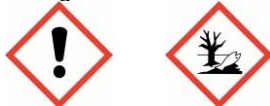
Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

Environmental hazards Aquatic Chronic 2 - H411

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.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statements P273 Avoid release to the environment.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face
 protection.

P302+P352 IF ON SKIN: Wash with plenty of water.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
 P337+P313 If eye irritation persists: Get medical advice/ attention.
 Contains 4-TERT-BUTYLCYCLOHEXYL ACETATE, LIMONENE, HEXYL CINNAMAL, ACETYLCEDRENE, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES, HYDROXYCITRONELLAL, ALPHA-ISOMETHYL IONONE, COUMARIN, GERANIOL, CITRAL, CYCLAMEN ALDEHYDE, ALPHA-DAMASCONE, PIN-2(3)-ENE (ALPHA-PINENES)
 Supplementary precautionary statements P261 Avoid breathing vapour/ spray.
 P264 Wash contaminated skin thoroughly after handling.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P321 Specific treatment (see medical advice on this label).
 P332+P313 If skin irritation occurs: Get medical advice/ attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P391 Collect spillage.
 P501 Dispose of contents/ container in accordance with national regulations.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | | |
|--|------------------------|--------|
| DIETHYL PHTHALATE CAS number: 84-66-2 | EC number: 201-550-6 | 10-30% |
| Classification Not Classified | | |
| 2,6-DIMETHYL-7-OCTEN-2-OL CAS number: 18479-58-8 | EC number: 242-362-4 | 10-30% |
| Classification (67/548/EEC or 1999/45/EC) Xi; R36/38 Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 | | |
| LINALOOL CAS number: 78-70-6 | EC number: 201-134-4 | 5-10% |
| Classification (67/548/EEC or 1999/45/EC) Xi; R36/38 Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 | | |
| HEXAMETHYLINDANOPYRAN CAS number: 1222-05-5 | EC number: 214-946-9 | 1-5% |
| M factor (Acute) = 1 | M factor (Chronic) = 1 | |

| | | |
|--|--|------|
| Classification Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 | Classification (67/548/EEC or 1999/45/EC) N; R50/53 | |
| 4-TERT-BUTYLCYCLOHEXYL ACETATE CAS number: 32210-23-4 | EC number: 250-954-9 | 1-5% |
| Classification Skin Sens. 1B - H317 | Classification (67/548/EEC or 1999/45/EC) R43 | |
| LIMONENE CAS number: 138-86-3 M factor (Acute) = 1 | EC number: 205-341-0 M factor (Chronic) = 1 | 1-5% |
| Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 | | |
| HEXYL CINNAMAL CAS number: 101-86-0 M factor (Acute) = 1 | EC number: 202-983-3 | 1-5% |
| 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 | |
| ACETYLCEDRENE CAS number: 32388-55-9 M factor (Acute) = 1 | EC number: 251-020-3 | 1-5% |
| 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 | |
| PHENYLETHYL ALCOHOL CAS number: 60-12-8 | EC number: 200-456-2 | 1-5% |

| | | |
|--|--|------|
| Classification Acute Tox. 4 - H302 Eye Irrit. 2 - H319 | Classification (67/548/EEC or 1999/45/EC) Xn; R22. Xi; R36 | |
| TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES | | 1-5% |
| CAS number: 54464-57-2 | EC number: 259-174-3 | |
| M factor (Chronic) = 1 | | |
| Classification Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Aquatic Chronic 1 - H410 | Classification (67/548/EEC or 1999/45/EC) Xi; R38. N; R50/53. 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 | |
| LINALYL ACETATE | | 1-5% |
| CAS number: 115-95-7 | EC number: 204-116-4 | |
| Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 | Classification (67/548/EEC or 1999/45/EC) Xi; R36/38 | |
| ISOAMYL ALLYLGLYCOLATE | | 1-5% |
| CAS number: 67634-00-8 | EC number: 266-803-5 | |
| Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 | | |
| A-TERPINYL ACETATE | | 1-5% |
| CAS number: 80-26-2 | EC number: 201-265-7 | |
| Classification Aquatic Chronic 2 - H411 | Classification (67/548/EEC or 1999/45/EC) N; R51/53 | |
| ALPHA-ISOMETHYL IONONE | | 1-5% |
| CAS number: 127-51-5 | EC number: 204-846-3 | |

| | | |
|--|---|------|
| <p>Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317 Aquatic Chronic 2 - H411</p> | <p>Classification (67/548/EEC or 1999/45/EC) Xi; R36/38. N; R51/53. R43</p> | |
| <p>AMYL SALICYLATE CAS number: 2050-08-0 M factor (Acute) = 1</p> | <p>EC number: 218-080-2 M factor (Chronic) = 1</p> | 1-5% |
| <p>Classification Acute Tox. 4 - H302 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410</p> | <p>Classification (67/548/EEC or 1999/45/EC) Xn; R22. N; R50/53</p> | |
| <p>COUMARIN CAS number: 91-64-5</p> | <p>EC number: 202-086-7</p> | 1-5% |
| <p>Classification Acute Tox. 3 - H301 Skin Sens. 1B - H317</p> | <p>Classification (67/548/EEC or 1999/45/EC) T; R25. R43</p> | |
| <p>GERANIOL CAS number: 106-24-1</p> | <p>EC number: 203-377-1</p> | 1-5% |
| <p>Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317</p> | <p>Classification (67/548/EEC or 1999/45/EC) Xi; R41, R38. R43</p> | |
| <p>CITRAL CAS number: 5392-40-5</p> | <p>EC number: 226-394-6</p> | <1% |
| <p>Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317</p> | <p>Classification (67/548/EEC or 1999/45/EC) Xi; R36/38. R43</p> | |
| <p>ALPHA-DAMASCONE CAS number: 23726-94-5</p> | <p>EC number: 245-845-8</p> | <1% |
| <p>Classification Acute Tox. 4 - H302 Skin Sens. 1B - H317</p> | <p>Classification (67/548/EEC or 1999/45/EC) Xn; R22. R43</p> | |

| | |
|---|---|
| CYCLAMEN ALDEHYDE CAS number: 103-95-7 EC number: 203-161-7 | <1% |
| Classification Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Aquatic Chronic 3 - H412 | Classification (67/548/EEC or 1999/45/EC) Xi; R38. R43, R52/53 |
| ACETYL HEXAMETHYL TETRALIN CAS number: 1506-02-1 EC number: 216-133-4 M factor (Acute) = 1 | <1% |
| Classification Acute Tox. 4 - H302 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 | Classification (67/548/EEC or 1999/45/EC) Xn; R22. N; R50/53 |
| PIN-2(3)-ENE (ALPHA-PINENES) CAS number: 80-56-8 EC number: 201-291-9 M factor (Acute) = 1 M factor (Chronic) = 1 | <1% |
| Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 | |

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. |
| 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. |
|---------------------|--|

4.3. Indication of any immediate medical attention and special treatment needed

| | |
|----------------------|------------------------------|
| Notes for the doctor | No specific recommendations. |
|----------------------|------------------------------|

SECTION 5: Firefighting measures5.1. 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.

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 measures6.1. 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.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

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.

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.

7.3. Specific end use(s)**SECTION 8: Exposure Controls/personal protection**8.1. Control parameters Occupational exposure limits

DIETHYL PHTHALATE

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³

Short-term exposure limit (15-minute): WEL 10 mg/m³

WEL = Workplace Exposure Limit

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 | Yellow. |
| Odour | Characteristic. |
| Flash point | ≥ 62°C |
| Relative density | ~ 0.983 @ 20°C |

9.2. Other information

| | |
|------------------|----------------|
| Refractive index | ~ 1.482 @ 20°C |
|------------------|----------------|

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|------------|---|
| Reactivity | There are no known reactivity hazards associated with this product. |
|------------|---|

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 information11.1. Information on toxicological effects Acute toxicity - oral

ATE oral (mg/kg) 11,203.79

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

Eye contact Causes serious eye irritation.

PHENYLETHYL ALCOHOLAcute toxicity - oral

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

Species Rat

ATE oral (mg/kg) 1,603.3

ISOAMYL ALLYLGLYCOLATEAcute toxicity - oral

ATE oral (mg/kg) 730.0

AMYL SALICYLATEAcute toxicity - oral

Acute toxicity oral (LD₅₀ 2,000.0
mg/kg)

Species Rat

ATE oral (mg/kg) 2,000.0

COUMARINAcute toxicity - oral

Acute toxicity oral (LD₅₀ 293.0
mg/kg)

Species Rat

ATE oral (mg/kg) 293.0

SECTION 12: Ecological Information

Ecotoxicity Toxic to aquatic life with long lasting effects.

12.1. ToxicityHEXAMETHYLINDANOPYRANAcute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C₅₀ ≤ 1

M factor (Acute) 1

Chronic aquatic toxicity

NOEC 0.001 < NOEC ≤ 0.01

| | |
|--------------------|--------------------|
| Degradability | Rapidly degradable |
| M factor (Chronic) | 1 |

LIMONENEAcute aquatic toxicity

| | |
|---------------------|-------------------|
| LE(C) ₅₀ | 0.1 < L(E)C50 ≤ 1 |
| M factor (Acute) | 1 |

Chronic aquatic toxicity

| | |
|--------------------|---|
| M factor (Chronic) | 1 |
|--------------------|---|

HEXYL CINNAMALAcute aquatic toxicity

| | |
|---------------------|-------------------|
| LE(C) ₅₀ | 0.1 < L(E)C50 ≤ 1 |
| M factor (Acute) | 1 |

ACETYLCEDRENEAcute aquatic toxicity

| | |
|---------------------|-------------------|
| LE(C) ₅₀ | 0.1 < L(E)C50 ≤ 1 |
| M factor (Acute) | 1 |

Chronic aquatic toxicity

| | |
|---------------|--------------------|
| NOEC | 0.01 < NOEC ≤ 0.1 |
| Degradability | Rapidly degradable |

AMYL SALICYLATEAcute aquatic toxicity

| | |
|---------------------|-------------------|
| LE(C) ₅₀ | 0.1 < L(E)C50 ≤ 1 |
| M factor (Acute) | 1 |

Chronic aquatic toxicity

| | |
|--------------------|---|
| M factor (Chronic) | 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.

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 HEXAMETHYLINDANOPYRAN, LIMONENE) |
| Proper shipping name (IMDG) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS HEXAMETHYLINDANOPYRAN, LIMONENE) |
| Proper shipping name (ICAO) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS HEXAMETHYLINDANOPYRAN, LIMONENE) |
| Proper shipping name (ADN) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS HEXAMETHYLINDANOPYRAN, LIMONENE) |

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 |
| 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 (ADR/RID) | 90 |

Tunnel restriction code (E)

14.7. Transport in bulk according to Annex II of MARPOL 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

SECTION 16: Other information

Key literature references and sources for data European Chemicals Agency, <http://echa.europa.eu/>

Issued by Regulatory Manager

Revision date 17/05/2018

Revision 1

Hazard statements in full H226 Flammable liquid and vapour.
H301 Toxic if swallowed.
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.

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.