

SAFETY DATA SHEET  
according to Regulation (EC) No. 1907/2006

[www.soapqueen.eu](http://www.soapqueen.eu)

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|              |                           |            |                      |
|--------------|---------------------------|------------|----------------------|
| Product      | PERFUME ORANGE & CINNAMON |            |                      |
| Version 11.0 | Revisiondate              | 30-05-2026 | Printdate 20-10-2026 |

**1. Identification of the substance/mixture and of the company/undertaking**

**1.1 Product identifier**

MULTI-COMPONENT MIXTURE

Fragrance oil for cosmetics / soaps / melts - Orange & Cinnamon - GOS414  
Fragrance oil for candles - Orange & Cinnamon - PKS414

65% Fragrance oil for cosmetics / soaps / melts - Orange - GOS411  
35% Fragrance oil for cosmetics / soaps / melts - Cinnamon - GOS405

UFI : HD70-30SH-200Q-KF68

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

Intended Use Fragrances      Perfume compound

**1.3 Details of the supplier of the safety data sheet**

Company      SoapQueen Europe  
Veilingdreef 20  
4614RX Bergen op Zoom, Nederland  
website: [www.soapqueen.nl](http://www.soapqueen.nl)  
Telephone: +31 (0)164 254900

**1.4 Emergency telephone number**

Tel +31 (0) 88 755 8000 (Nationaal Vergiftigingen Informatie Centrum (NVIC))  
EUROPE: +44 1235 239670  
REST OF THE WORLD - +44 1865 407333 (English only)

|         |               |                       |            |
|---------|---------------|-----------------------|------------|
| Product | <b>GOS411</b> | <b>PERFUME ORANGE</b> |            |
| Version | 11.0          | Revisiondate          | 30-05-2026 |
|         |               | Printdate             | 20-10-2026 |

**1. Identification of the substance/mixture and of the company/undertaking**

**1.1 Product identifier**

MULTI-COMPONENT MIXTURE

Product code

Fragrance oil for cosmetics / soaps / melts - Orange - GOS411

SQ1235411

Fragrance oil for candles - Orange - PKS411

UFI :0860-H0TC-3009-Y0ME

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

Intended Use Fragrances

Perfume compound

**1.3 Details of the supplier of the safety data sheet**

Company

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**2. Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification (REGULATION (EC) No 1272/2008)**

H315 Causes skin irritation.Skin corrosion/irritation (SCI)Category 2

H317 May cause an allergic skin reaction.Sensitization, skin (SS 1 / 1B)Category 1

H319 Causes serious eye irritation.Serious eye damage/eye irritation (EDI)Category 2A

**2.2 Label elements**

**Labelling (REGULATION (EC) No 1272/2008)**

Hazard pictograms



GHS07

**Signalword**

WARNING

**Hazard statements**

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

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### Precautionary statements

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

Response P302+P352 IF ON SKIN: Wash with plenty of soap and 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.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P361 Remove/Take off immediately all contaminated clothing.

### Hazardous components which must be listed on the label:

1-decanal  
10-undecen-1-al  
dodecanal  
1-octanal  
citral  
1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one  
2,6-dimethyl-7-octen-2-ol  
3,7-dimethyl-2,6-octadien-1-yl-acetate  
2,4-dimethylcyclohexene-3-carbaldehyde  
limonene  
linalool  
paramenthen-1-ol-8  
3-octanol, 3,7-dimethyl-

### 2.3 Other hazards

This substance/mixture does not contain components classified as persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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**3. Composition/information on ingredients**

**3.2 Mixtures**

Hazardous components

| <u>Chemical Name</u> | <u>CAS-Nr.</u><br><u>REACH reg.</u>   | <u>(REGULATION (EC) No 1272/2008)</u>                                                                                                                                                                                        | <u>Concentration [%]</u> |
|----------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 1-decanal            | 112-31-2<br><br>01-2119967771-26-xxxx | H319Serious eye damage/eye irritation (ED)Category 2A<br>H412Hazardous to the aquatic environment, long-term hazard (EH C)Category 3                                                                                         | 10 - 25%                 |
| 10-undecen-1-al      | 112-45-8<br><br>01-2119980959-11-xxxx | H317Sensitization, skin (SS 1 / 1B)Category 1<br>H412Hazardous to the aquatic environment, long-term hazard (EH C)Category 3                                                                                                 | 0.1 - 1%                 |
| dodecanal            | 112-54-9<br><br>01-2119969441-33-xxxx | H315Skin corrosion/irritation (SC)Category 2<br>H317Sensitization, skin (SS 1 / 1B)Category 1<br>H319Serious eye damage/eye irritation (ED)Category 2A                                                                       | 1 - 5%                   |
| 1-octanal            | 124-13-0<br><br>01-2119638274-38-xxxx | H226Flammable liquids (FL)Category 3<br>H315Skin corrosion/irritation (SC)Category 2<br>H319Serious eye damage/eye irritation (ED)Category 2A<br>H412Hazardous to the aquatic environment, long-term hazard (EH C)Category 3 | 1 - 5%                   |

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| Product                                             |            | Version               |  | Revision                                                                                                                                                                                                                                                                                          |  | Print             |  |
|-----------------------------------------------------|------------|-----------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|--|
| <b>GOS411</b>                                       |            | <b>PERFUME ORANGE</b> |  | <b>30-05-2026</b>                                                                                                                                                                                                                                                                                 |  | <b>20-10-2026</b> |  |
| allyl n-hexanoate                                   | 123-68-2   | 01-2119983573-26-xxxx |  | H301Acute toxicity, oral (ATO)3<br>H311Acute toxicity, dermal (ATD)3<br>H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1<br>H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2                                                                    |  | 1 - 5%            |  |
|                                                     |            |                       |  | M Factor Acute1;<br>Acute toxicity estimate<br>Acute oral toxicity 218 mg/kg<br>Acute dermal toxicity 300 mg/kg                                                                                                                                                                                   |  |                   |  |
| 2-propenyl-heptanoate                               | 142-19-8   | 01-2119488961-23-xxxx |  | H301Acute toxicity, oral (ATO)3<br>H311Acute toxicity, dermal (ATD)3<br>H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1<br>H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2                                                                    |  | 0.1 - 1%          |  |
|                                                     |            |                       |  | M Factor Acute10;<br>Acute toxicity estimate<br>Acute oral toxicity 218 mg/kg<br>Acute dermal toxicity 810 mg/kg                                                                                                                                                                                  |  |                   |  |
| citral                                              | 5392-40-5  | 01-2119462829-23-xxxx |  | H315Skin corrosion/irritation (SCI)Category 2<br>H317Sensitization, skin (SS 1 / 1B)Category 1<br>H319Serious eye damage/eye irritation (EDI)Category 2A                                                                                                                                          |  | 0.1 - 1%          |  |
|                                                     |            |                       |  | Acute toxicity estimate<br>Acute oral toxicity 6800 mg/kg                                                                                                                                                                                                                                         |  |                   |  |
| 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one | 57378-68-4 | 01-2119535122-53-xxxx |  | H302Acute toxicity, oral (ATO)Category 4<br>H315Skin corrosion/irritation (SCI)Category 2<br>H317+Sensitization, skin (SS 1A)Category 1<br>H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1<br>H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1 |  | 0.01 - 0,1%       |  |
|                                                     |            |                       |  | Acute toxicity estimate<br>Acute oral toxicity 1400 mg/kg                                                                                                                                                                                                                                         |  |                   |  |
| 2,6-dimethyl-7-octen-2-ol                           | 18479-58-8 | 01-2119457274-37-xxxx |  | H315Skin corrosion/irritation (SCI)Category 2<br>H319Serious eye damage/eye irritation (EDI)Category 2A<br>H336Specific target organ toxicity, single exposure; Narcotic effects (STO-SE (NE))3                                                                                                   |  | 1 - 5%            |  |
|                                                     |            |                       |  | Acute toxicity estimate<br>Acute oral toxicity 3020 mg/kg                                                                                                                                                                                                                                         |  |                   |  |
| 3,7-dimethyl-2,6-octadien-1-yl-acetate              | 105-87-3   | 01-2119973480-35-xxxx |  | H315Skin corrosion/irritation (SCI)Category 2<br>H317Sensitization, skin (SS 1 / 1B)Category 1<br>H412Hazardous to the aquatic environment, long-term hazard (EH C)Category 3                                                                                                                     |  | 0.1 - 1%          |  |
|                                                     |            |                       |  | Acute toxicity estimate<br>Acute oral toxicity 6330 mg/kg                                                                                                                                                                                                                                         |  |                   |  |

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| Product                                                                                       |                                     | PERFUME ORANGE                                                                                                                                                                                                                                                                                                                           |            |
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| Version                                                                                       | 11.0                                | Revisiondate                                                                                                                                                                                                                                                                                                                             | 30-05-2026 |
| Printdate                                                                                     | 20-10-2026                          |                                                                                                                                                                                                                                                                                                                                          |            |
| 2,4-dimethylcyclohexene-3-carbaldehyde                                                        | 68039-49-6<br>01-2119982384-28-xxxx | H315Skin corrosion/irritation (SCI)Category 2<br>H317Sensitization, skin (SS 1 / 1B)Category 1<br>H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2                                                                                                                                                            | 0.1 - 1%   |
| Acute toxicity estimate<br>Acute oral toxicity 2330 mg/kg                                     |                                     |                                                                                                                                                                                                                                                                                                                                          |            |
| limonene                                                                                      | 5989-27-5<br>01-2119529223-47-xxxx  | H226Flammable liquids (FL)Category 3<br>H304Aspiration hazard (AH)Category 1<br>H315Skin corrosion/irritation (SCI)Category 2<br>H317Sensitization, skin (SS 1 / 1B)Category 1<br>H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1<br>H412Hazardous to the aquatic environment, long-term hazard (EH C)Category 3 | 0.1 - 1%   |
| M Factor Acute 1<br>Acute toxicity estimate<br>Acute oral toxicity >2000 mg/kg                |                                     |                                                                                                                                                                                                                                                                                                                                          |            |
| linalool                                                                                      | 78-70-6<br>01-2119474016-42-xxxx    | H315Skin corrosion/irritation (SCI)Category 2<br>H317Sensitization, skin (SS 1 / 1B)Category 1<br>H319Serious eye damage/eye irritation (ED)Category 2A                                                                                                                                                                                  | 0.1 - 1%   |
| Acute toxicity estimate<br>Acute oral toxicity 2790 mg/kg                                     |                                     |                                                                                                                                                                                                                                                                                                                                          |            |
| 3-methyl-5-phenylpentanol                                                                     | 55066-48-3<br>01-2119969446-23-xxxx | H302Acute toxicity, oral (ATO)Category 4                                                                                                                                                                                                                                                                                                 | 1 - 5%     |
| Acute toxicity estimate<br>Acute oral toxicity 1830 mg/kg<br>Acute dermal toxicity 3100 mg/kg |                                     |                                                                                                                                                                                                                                                                                                                                          |            |
| paramenthen-1-ol-8                                                                            | 8000-41-7<br>01-2119553062-49-xxxx  | H315Skin corrosion/irritation (SCI)Category 2<br>H319Serious eye damage/eye irritation (ED)Category 2A                                                                                                                                                                                                                                   | 1 - 5%     |
| Acute toxicity estimate<br>Acute oral toxicity 4300 mg/kg                                     |                                     |                                                                                                                                                                                                                                                                                                                                          |            |
| 3-octanol, 3,7-dimethyl-                                                                      | 78-69-3<br>01-2119454788-21-xxxx    | H315Skin corrosion/irritation (SCI)Category 2<br>H317Sensitization, skin (SS 1 / 1B)Category 1<br>H319Serious eye damage/eye irritation (ED)Category 2A                                                                                                                                                                                  | 10 - 25%   |

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For the full text of the H-Statements mentioned in this Section, see Section 16. 4.

### First aid measures

#### 4.1 Description of first aid measures

|                                                       |                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General advice</b>                                 | Move out of dangerous area. Consult a physician.<br>Show this safety data sheet to the doctor in attendance.<br>Do not leave the victim unattended.                                                                                                                                                                |
| <b>If inhaled</b>                                     | If unconscious place in recovery position and seek medical advice.<br>If symptoms persist, call a physician.                                                                                                                                                                                                       |
| <b>In case of skin contact In case of eye contact</b> | If on skin, rinse well with water.<br>In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses.<br>Protect unharmed eye.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist.<br>Keep respiratory tract clear. |
| <b>If swallowed</b>                                   | Do NOT induce vomiting.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.<br>Take victim immediately to hospital.                                                                                                                                              |

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

|                 |                   |
|-----------------|-------------------|
| <b>Symptoms</b> | no data available |
|-----------------|-------------------|

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

|                  |                   |
|------------------|-------------------|
| <b>Treatment</b> | no data available |
|------------------|-------------------|

### 5. Fire-fighting measures

#### 5.1 Extinguishing media

|                                       |                                                                               |
|---------------------------------------|-------------------------------------------------------------------------------|
| <b>Suitable extinguishing media</b>   | Dry chemical<br>Alcohol-resistant<br>foam Carbon dioxide<br>(CO2) Water spray |
| <b>Unsuitable extinguishing media</b> | High volume water jet                                                         |

#### 5.2 Special hazards arising from the substance or mixture

|                                             |                                                                           |
|---------------------------------------------|---------------------------------------------------------------------------|
| <b>Specific hazards during firefighting</b> | Do not allow run-off from fire fighting to enter drains or water courses. |
|---------------------------------------------|---------------------------------------------------------------------------|

#### 5.3 Advice for firefighters

|                                                       |                                                                                                                                                                                                                      |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Special protective equipment for fire-fighters</b> | Wear self contained breathing apparatus for fire fighting if necessary.                                                                                                                                              |
| <b>Further information</b>                            | Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |

### 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

|                             |                                    |
|-----------------------------|------------------------------------|
| <b>Personal precautions</b> | Use personal protective equipment. |
|-----------------------------|------------------------------------|

#### 6.2 Environmental precautions

|                                  |                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Environmental precautions</b> | Prevent product from entering drains.<br>Prevent further leakage or spillage if safe to do so.<br>If the product contaminates rivers and lakes or drains inform respective authorities. |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 6.3 Methods and materials for containment and cleaning up

|                                |                                                                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Methods for cleaning up</b> | Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 6.4 Reference to other sections

|  |                |
|--|----------------|
|  | not applicable |
|--|----------------|

### 7. Handling and storage

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### 7.1 Precautions for safe handling

|                                                 |                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Advice on safe handling                         | Avoid exposure - obtain special instructions before use.<br>Avoid contact with skin and eyes.<br>For personal protection see section 8.<br>Smoking, eating and drinking should be prohibited in the application area.<br>To avoid spills during handling keep bottle on a metal tray.<br>Dispose of rinse water in accordance with local and national regulations. |
| Advice on protection against fire and explosion | Normal measures for preventive fire protection.                                                                                                                                                                                                                                                                                                                    |
| Temperature class                               | no data available                                                                                                                                                                                                                                                                                                                                                  |
| Fire-fighting class                             | no data available                                                                                                                                                                                                                                                                                                                                                  |
| Dust explosion class                            | no data available                                                                                                                                                                                                                                                                                                                                                  |

### 7.2 Conditions for safe storage, including any incompatibilities

|                                               |                                                                                                                                                                                                                                                                       |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Requirements for storage areas and containers | Keep container tightly closed in a dry and well-ventilated place.<br>Containers which are opened must be carefully resealed and kept upright to prevent leakage.<br>Electrical installations / working materials must comply with the technological safety standards. |
| Further information on storage conditions     | no data available                                                                                                                                                                                                                                                     |
| Advice on common storage                      | no data available                                                                                                                                                                                                                                                     |
| German storage class                          | no data available                                                                                                                                                                                                                                                     |
| Other data                                    | No decomposition if stored and applied as directed.                                                                                                                                                                                                                   |

### 7.3 Specific end uses

|                 |                   |
|-----------------|-------------------|
| Specific use(s) | no data available |
|-----------------|-------------------|

## 8. Exposure controls/personal protection

### 8.1 Control parameters

#### DIPROPYLENE GLYCOL

Workingprogram : Limits Zwitserland Limits : 200 milligram per kubieke meter inhaleerbare fractie Publication : SuvaPro Grenzwerte am Arbeitsplatz 2009

Workingprogram : Limits Duitsland-AGS Limits : 67 milligram per kubieke meter inhaleerbare fractie Publication : TRGS 900

#### LIMONENE

Workingprogram : Werkprogramma Overname buitenlandse Limits (dossier 11) Limits : 110 milligram per kubieke meter Publication : 38975

Workingprogram : Limits Duitsland-AGS Limits : 20 parts per million Publication : TRGS 900

Workingprogram : Limits Zwitserland Limits : 20 parts per million Publication : SuvaPro Grenzwerte am Arbeitsplatz 2009

Workingprogram : Limits Noorwegen 2010 Limits : 25 parts per million Publication : Administrative normer for forurensning i arbeidsatmosfaere; 13.

uitgave november 2009; Arbeidstilsynet

Workingprogram : Limits Noorwegen 2010 Limits : 25 parts per million Publication : Administrative normer for forurensning i arbeidsatmosfaere; 13.

uitgave november 2009; Arbeidstilsynet

Workingprogram : Limits Finland 2007 Limits : 25 parts per million Publication : Julkaisuja 2004:4

#### PINENE ALPHA

Workingprogram : Limits België 2009 Limits : 20 parts per million Publication : Belgisch Staatsblad 19 mei 2009; N. 2009- -2065

Workingprogram : Limits Zweden 2005 Limits : 25 parts per million Publication : AFS 2005:17

Workingprogram : Limits Noorwegen 2010 Limits : 25 parts per million Publication : Administrative normer for forurensning i arbeidsatmosfaere; 13. uitgave november 2009; Arbeidstilsynet

### 8.2 Exposure controls

#### Personal protective equipment

|                 |                                                                                                                                                                                                 |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hand protection | Use protective gloves. Gloves must comply with standard EN 374-1/2/3.<br>Suitable material: Nitrile<br>Breakthrough time (maximum wearing time): >30 min.<br>Thickness of the material: 0.13 mm |
| Eye protection  | Eye wash bottle with pure water<br>Tightly fitting, approved safety goggles with side shields with standard EN166.                                                                              |

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|                                        |        | Wear face-shield and protective suit for abnormal processing problems.<br>impervious clothing<br>Choose body protection according to the amount and concentration of the dangerous substance at the work place. |            |           |            |
| Skin and body protection               |        |                                                                                                                                                                                                                 |            |           |            |
| Hygiene measures                       |        | When using do not eat or drink.<br>When using do not smoke.<br>Wash hands before breaks and at the end of workday.                                                                                              |            |           |            |
| <b>Environmental exposure controls</b> |        |                                                                                                                                                                                                                 |            |           |            |
| General advice                         |        | Prevent product from entering drains.<br>Prevent further leakage or spillage if safe to do so.<br>If the product contaminates rivers and lakes or drains inform respective authorities.                         |            |           |            |

### 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

|                                          |                            |
|------------------------------------------|----------------------------|
| Physical state                           | liquid                     |
| Form                                     | liquid                     |
| Color                                    | Colorless to yellow liquid |
| Odor                                     | not determined             |
| Odour Threshold                          | not applicable             |
| Flash point                              | 89°C                       |
| Lower explosion limit                    | not determined             |
| Upper explosion limit                    | not determined             |
| Flammability (solid, gas)                | not applicable             |
| Oxidizing properties                     | not applicable             |
| Autoignition temperature                 | not determined             |
| Decomposition temperature                | no data available          |
| pH                                       | not determined             |
| Melting point                            | not determined             |
| Boiling point                            | not determined             |
| Vapour pressure                          | not determined             |
| Density                                  | 0,845                      |
| Bulk density                             | not applicable             |
| Water solubility                         | not determined             |
| Solubility/qualitative                   | practically insoluble      |
| Partition coeff octanol/H <sub>2</sub> O | not applicable             |
| Viscosity, kinematic                     | no data available          |
| Relative vapour density                  | no data available          |
| Evaporation rate                         | no data available          |
| Explosive properties                     | no data available          |

9.2 Other information not applicable

### 10. Stability and reactivity

10.1 Reactivity none

10.2 Chemical stability The product is chemically stable.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions No decomposition if stored and applied as directed.

#### 10.4 Conditions to avoid

Conditions to avoid no data available

#### 10.5 Incompatible materials

Materials to avoid no data available

#### 10.6 Hazardous decomposition products

Hazardous decomposition products no data available

Thermal decomposition no data available

### 11. Toxicological information

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

|                     |                                        |      |
|---------------------|----------------------------------------|------|
| Acute oral toxicity | Estimated Acute toxicity Dosis mg/kg : | 1746 |
| Method              | Calculationmethod                      |      |

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| <b>Acute inhalation toxicity</b>                          | Estimated Acute toxicity Dosis mg/ltr : |                                             |
| Method                                                    | Calculationmethod                       | No data is available on the product itself. |
| <b>Acute dermale toxicity</b>                             | Estimated Acute toxicity Dosis mg/kg :  | 616                                         |
| Method                                                    | Calculationmethod                       |                                             |
| <b>Acute toxicity (other routes of administration)</b>    |                                         | No data is available on the product itself. |
| <b>Skin corrosion/irritation</b>                          |                                         |                                             |
| Skin irritation                                           |                                         | No data is available on the product itself. |
| <b>Serious eye damage/eye irritation</b>                  |                                         |                                             |
| Eye irritation                                            |                                         | No data is available on the product itself. |
| <b>Respiratory or skin sensitization</b>                  |                                         |                                             |
| Sensitisation                                             |                                         | No data is available on the product itself. |
| <b>Germ cell mutagenicity</b>                             |                                         |                                             |
| Germ cell mutagenicity                                    |                                         | No data is available on the product itself. |
| <b>Carcinogenicity</b>                                    |                                         |                                             |
| Carcinogenicity                                           |                                         | No data is available on the product itself. |
| <b>Reproductive toxicity</b>                              |                                         |                                             |
| Reproductive toxicity                                     |                                         | No data is available on the product itself. |
| <b>Target Organ Systemic Toxicant - Single exposure</b>   |                                         |                                             |
| Target Organ Systemic Toxicant - Single exposure          |                                         | No data is available on the product itself. |
| <b>Target Organ Systemic Toxicant - Repeated exposure</b> |                                         |                                             |
| Target Organ Systemic Toxicant - Repeated exposure        |                                         | No data is available on the product itself. |
| <b>Aspiration hazard</b>                                  |                                         |                                             |
| Aspiration toxicity                                       |                                         | No data is available on the product itself. |
| <b>Phototoxicity</b>                                      |                                         |                                             |
| Phototoxicity                                             |                                         | No data is available on the product itself. |
| <b>Further information</b>                                |                                         | no data available                           |

### 11.2 Information on other hazards

#### Endocrine disrupting properties

##### Assessment

This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**Further information** no data available

### 12. Ecological information

#### 12.1 Toxicity

Toxicity to fish no data available  
 Toxicity to daphnia and other aquatic invertebrates. no data available  
 Toxicity to algae no data available

#### 12.2 Persistence and degradability

Biodegradability no data available  
 Biodegradability BO (Biodegradable Organics) % 94,6

#### 12.3 Bioaccumulative potential

Bioaccumulation no data available

#### 12.4 Mobility in soil

Mobility no data available  
 Distribution among environmental compartments

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no data available  
Additional advice Environmental fate and pathways  
no data available  
Physico-chemical removability no data available

### 12.5 Results of PBT and vPvB assessment Assessment

This substance/mixture does not contain components classified as persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Endocrine disrupting properties Assessment

This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7 Other adverse effects

Biochemical Oxygen Demand (BOD)  
no data available  
Dissolved organic carbon (DOC)  
no data available  
Chemical Oxygen Demand (COD)  
no data available  
Adsorbed organic bound halogens (AOX)  
no data available  
Additional ecological information  
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

## 13. Disposal considerations

### 13.1 Waste treatment methods

Product The product should not be allowed to enter drains, water courses or the soil.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Send to a licensed waste management company.  
Contaminated packaging Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.  
Dispose of in accordance with local regulations.

## 14. Transport information

ADR/RID/ADN UNnumber Not regulated  
Description of Goods  
Transportclass and packaging group -----

IATA/ICAO UNnumber Not regulated  
Description of Goods  
Transportclass and packaging group -----

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IMDG UNnumber Not regulated  
Description of Goods  
Transportclass and packaging group -----

### **15. Regulatory information**

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

|         |                                    |
|---------|------------------------------------|
| ABM Cat | Water hazard class NL (ABM) Cat B5 |
| WGK     | WGK2                               |

#### **15.2 Chemical Safety Assessment**

A chemical safety assessment is not required for this substance

### **16. Other information**

#### **Full text of H-Statements referred to under sections 2 and 3.**

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.  
H336 May cause drowsiness or dizziness.  
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.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

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**1. Identification of the substance/mixture and of the company/undertaking**

**1.1 Product identifier**

|              |                                                                 |
|--------------|-----------------------------------------------------------------|
|              | MULTI-COMPONENT MIXTURE                                         |
| Product code | Fragrance oil for cosmetics / soaps / melts - Cinnamon - GOS405 |
| SQ1206405    | Fragrance oil for candles - Cinnamon - PKS405                   |
|              | UFI :W160-00R5-500S-0YV7                                        |

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

|              |            |                  |
|--------------|------------|------------------|
| Intended Use | Fragrances | Perfume compound |
|--------------|------------|------------------|

**1.3 Details of the supplier of the safety data sheet**

|         |                                                                                                                                                                            |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Company | SoapQueen Europe<br>Veilingdreef 20<br>4614RX Bergen op Zoom, Nederland<br>website: <a href="http://www.soapqueen.nl">www.soapqueen.nl</a><br>Telephone: +31 (0)164 254900 |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**1.4 Emergency telephone number**

Tel +31 (0) 88 755 8000 (Nationaal Vergiftigingen Informatie Centrum (NVIC))  
EUROPE: +44 1235 239670  
REST OF THE WORLD - +44 1865 407333 (English only)

**2. Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification (REGULATION (EC) No 1272/2008)**

H317 May cause an allergic skin reaction.Sensitization, skin (SS 1A)Category 1  
H315 Causes skin irritation.Skin corrosion/irritation (SCI)Category 2  
H319 Causes serious eye irritation.Serious eye damage/eye irritation (EDI)Category 2A

**2.2 Label elements**

**Labelling (REGULATION (EC) No 1272/2008)**

Hazard pictograms



GHS07

**Signalword**

WARNING

**Hazard statements**

H317 May cause an allergic skin reaction.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.

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## Precautionary statements

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

Response P302+P352 IF ON SKIN: Wash with plenty of soap and 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.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P361 Remove/Take off immediately all contaminated clothing.

## Hazardous components which must be listed on the label:

3-phenylpropen-2-al  
phenol, 4allyl-2-methoxy

## 2.3 Other hazards

This substance/mixture does not contain components classified as persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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## 3. Composition/information on ingredients

### 3.2 Mixtures

Hazardous components

| <u>Chemical Name</u>                                      | <u>CAS-Nr.</u><br><u>REACH reg.</u>   | <u>(REGULATION (EC) No 1272/2008)</u>                                                                                                                                                                                               | <u>Concentration [%]</u> |
|-----------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| caryophelene crude                                        | 87-44-5<br><br>01-2120745237-53-xxxx  | H304Aspiration hazard (AH)Category 1<br>H317Sensitization, skin (SS 1 / 1B)Category 1                                                                                                                                               | 0.1 - 1%                 |
| <hr/>                                                     |                                       |                                                                                                                                                                                                                                     |                          |
| 3-phenylpropen-2-al                                       | 104-55-2<br><br>01-2119935242-45-xxxx | H315Skin corrosion/irritation (SCI)Category 2<br>H317+Sensitization, skin (SS 1A)Category 1<br>H319Serious eye damage/eye irritation (ED)Category 2A<br>H412Hazardous to the aquatic environment, long-term hazard (EH C)Category 3 | 5 - 10%                  |
| <hr/>                                                     |                                       |                                                                                                                                                                                                                                     |                          |
| Acute toxicity estimate<br>Acute oral toxicity 2220 mg/kg |                                       |                                                                                                                                                                                                                                     |                          |
| coumarine                                                 | 91-64-5<br><br>01-2119949300-45-xxxx  | H302Acute toxicity, oral (ATO)Category 4<br>H317Sensitization, skin (SS 1 / 1B)Category 1                                                                                                                                           | 0.1 - 1%                 |
| <hr/>                                                     |                                       |                                                                                                                                                                                                                                     |                          |
| phenol, 4allyl-2-methoxy                                  | 97-53-0<br><br>01-2119971802-33-xxxx  | H317Sensitization, skin (SS 1 / 1B)Category 1<br>H319Serious eye damage/eye irritation (ED)Category 2A                                                                                                                              | 1 - 5%                   |
| <hr/>                                                     |                                       |                                                                                                                                                                                                                                     |                          |
| Acute toxicity estimate<br>Acute oral toxicity 2500 mg/kg |                                       |                                                                                                                                                                                                                                     |                          |
| <hr/>                                                     |                                       |                                                                                                                                                                                                                                     |                          |

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For the full text of the H-Statements mentioned in this Section, see Section 16.

### 4. First aid measures

#### 4.1 Description of first aid measures

|                         |                                                                                                                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General advice          | Move out of dangerous area. Consult a physician.<br>Show this safety data sheet to the doctor in attendance.<br>Do not leave the victim unattended.                                                                                            |
| If inhaled              | If unconscious place in recovery position and seek medical advice.<br>If symptoms persist, call a physician.                                                                                                                                   |
| In case of skin contact | If on skin, rinse well with water.                                                                                                                                                                                                             |
| In case of eye contact  | In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.<br>Remove contact lenses.<br>Protect unharmed eye.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist. |
| If swallowed            | Keep respiratory tract clear.<br>Do NOT induce vomiting.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.<br>Take victim immediately to hospital.                                         |

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

|          |                   |
|----------|-------------------|
| Symptoms | no data available |
|----------|-------------------|

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

|           |                   |
|-----------|-------------------|
| Treatment | no data available |
|-----------|-------------------|

### 5. Fire-fighting measures

#### 5.1 Extinguishing media

|                                |                                                                                            |
|--------------------------------|--------------------------------------------------------------------------------------------|
| Suitable extinguishing media   | Dry chemical<br>Alcohol-resistant foam<br>Carbon dioxide (CO <sub>2</sub> )<br>Water spray |
| Unsuitable extinguishing media | High volume water jet                                                                      |

#### 5.2 Special hazards arising from the substance or mixture

|                                      |                                                                           |
|--------------------------------------|---------------------------------------------------------------------------|
| Specific hazards during firefighting | Do not allow run-off from fire fighting to enter drains or water courses. |
|--------------------------------------|---------------------------------------------------------------------------|

#### 5.3 Advice for firefighters

|                                                |                                                                                                                                                                                                                      |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Special protective equipment for fire-fighters | Wear self contained breathing apparatus for fire fighting if necessary.                                                                                                                                              |
| Further information                            | Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |

### 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

|                      |                                    |
|----------------------|------------------------------------|
| Personal precautions | Use personal protective equipment. |
|----------------------|------------------------------------|

#### 6.2 Environmental precautions

|                           |                                                                                                                                                                                         |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Environmental precautions | Prevent product from entering drains.<br>Prevent further leakage or spillage if safe to do so.<br>If the product contaminates rivers and lakes or drains inform respective authorities. |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 6.3 Methods and materials for containment and cleaning up

|                         |                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methods for cleaning up | Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).<br>Keep in suitable, closed containers for disposal. |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 6.4 Reference to other sections

|                |
|----------------|
| not applicable |
|----------------|

### 7. Handling and storage

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### 7.1 Precautions for safe handling

|                                                 |                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Advice on safe handling                         | Avoid exposure - obtain special instructions before use.<br>Avoid contact with skin and eyes.<br>For personal protection see section 8.<br>Smoking, eating and drinking should be prohibited in the application area.<br>To avoid spills during handling keep bottle on a metal tray.<br>Dispose of rinse water in accordance with local and national regulations. |
| Advice on protection against fire and explosion | Normal measures for preventive fire protection.                                                                                                                                                                                                                                                                                                                    |
| Temperature class                               | no data available                                                                                                                                                                                                                                                                                                                                                  |
| Fire-fighting class                             | no data available                                                                                                                                                                                                                                                                                                                                                  |
| Dust explosion class                            | no data available                                                                                                                                                                                                                                                                                                                                                  |

### 7.2 Conditions for safe storage, including any incompatibilities

|                                               |                                                                                                                                                                                                                                                                       |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Requirements for storage areas and containers | Keep container tightly closed in a dry and well-ventilated place.<br>Containers which are opened must be carefully resealed and kept upright to prevent leakage.<br>Electrical installations / working materials must comply with the technological safety standards. |
| Further information on storage conditions     | no data available                                                                                                                                                                                                                                                     |
| Advice on common storage                      | no data available                                                                                                                                                                                                                                                     |
| German storage class                          | no data available                                                                                                                                                                                                                                                     |
| Other data                                    | No decomposition if stored and applied as directed.                                                                                                                                                                                                                   |

### 7.3 Specific end uses

|                 |                   |
|-----------------|-------------------|
| Specific use(s) | no data available |
|-----------------|-------------------|

## 8. Exposure controls/personal protection

### 8.1 Control parameters

#### DIETHYL PHTALATE

Workingprogram : Limits UK 2007 5 milligram pro kubie meter Publication : H40/2005 Workplace exposure limits  
 Workingprogram : Limits Noorwegen 2010 3 milligram pro kubie meter Publication : Administrative normer for forurensning i arbeidsatmosfaere; 13.  
 utgave november 2009; Arbeidstilsynet  
 Workingprogram : Limits Oostenrijk 2007 3 milligram pro kubie meter Publication : Grenzwerteverordnung 2007 - GKV 2007  
 Workingprogram : Limits Zweden 2005 3 milligram pro kubie meter Publication : AFS 2005:17  
 Workingprogram : Limits Zwitserland 5 milligram pro kubie meter inhale fractie Publication : SuvaPro Grenzwerte am Arbeitsplatz 2009  
 Workingprogram : Limits België 2009 5 milligram pro kubie meter Publication : Belgisch Staatsblad 19 mei 2009; N. 2009 2065  
 Workingprogram : Limits Spanje 2010 5 milligram pro kubie meter Publication : Límites de Exposición Profesional para Agentes Químicos en España,  
 Mayo 2010; Ministerio de Trabajo e Inmigración, INSHT

#### DIPROPYLENE GLYCOL

Workingprogram : Limits Zwitserland Limits : 200 milligram per kubieke meter inhaleerbare fractie Publication : SuvaPro Grenzwerte am Arbeitsplatz 2009  
 Workingprogram : Limits Duitsland-AGS Limits : 67 milligram per kubieke meter inhaleerbare fractie Publication : TRGS 900

### 8.2 Exposure controls

#### Personal protective equipment

|                          |                                                                                                                                                                                                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hand protection          | Use protective gloves. Gloves must comply with standard EN 374-1/2/3.<br>Suitable material: Nitrile<br>Breakthrough time (maximum wearing time): >30 min.<br>Thickness of the material: 0.13 mm |
| Eye protection           | Eye wash bottle with pure water<br>Tightly fitting, approved safety goggles with side shields with standard EN166.<br>Wear face-shield and protective suit for abnormal processing problems.    |
| Skin and body protection | impervious clothing<br>Choose body protection according to the amount and concentration of the dangerous substance at the work place.                                                           |
| Hygiene measures         | When using do not eat or drink.<br>When using do not smoke.<br>Wash hands before breaks and at the end of workday.                                                                              |

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## Environmental exposure controls

General advice Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|                                          |                       |
|------------------------------------------|-----------------------|
| Physical state                           | liquid                |
| Form                                     | liquid                |
| Color                                    | yellow                |
| Odor                                     | not determined        |
| Odour Threshold                          | not applicable        |
| Flash point                              | >100°C                |
| Lower explosion limit                    | not determined        |
| Upper explosion limit                    | not determined        |
| Flammability (solid, gas)                | not applicable        |
| Oxidizing properties                     | not applicable        |
| Autoignition temperature                 | not determined        |
| Decomposition temperature                | no data available     |
| pH                                       | not determined        |
| Melting point                            | not determined        |
| Boiling point                            | not determined        |
| Vapour pressure                          | not determined        |
| Density                                  | 1,034                 |
| Bulk density                             | not applicable        |
| Water solubility                         | not determined        |
| Solubility/qualitative                   | practically insoluble |
| Partition coeff octanol/H <sub>2</sub> O | not applicable        |
| Viscosity, kinematic                     | no data available     |
| Relative vapour density                  | no data available     |
| Evaporation rate                         | no data available     |
| Explosive properties                     | no data available     |

9.2 Other information not applicable

## 10. Stability and reactivity

10.1 Reactivity none

10.2 Chemical stability The product is chemically stable.

### 10.3 Possibility of hazardous reactions

Hazardous reactions No decomposition if stored and applied as directed.

### 10.4 Conditions to avoid

Conditions to avoid no data available

### 10.5 Incompatible materials

Materials to avoid no data available

### 10.6 Hazardous decomposition products

Hazardous decomposition products  
no data available  
Thermal decomposition  
no data available

## 11. Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

|                                                        |                                         |                                             |
|--------------------------------------------------------|-----------------------------------------|---------------------------------------------|
| <b>Acute orale toxicity</b>                            | Estimated Acute toxicity Dosis mg/kg :  | 4461                                        |
| Method                                                 | Calculationmethod                       |                                             |
| <b>Acute inhalation toxicity</b>                       | Estimated Acute toxicity Dosis mg/ltr : |                                             |
| Method                                                 | Calculationmethod                       | No data is available on the product itself. |
| <b>Acute dermale toxicity</b>                          | Estimated Acute toxicity Dosis mg/kg :  | 5001                                        |
| Method                                                 | Calculationmethod                       |                                             |
| <b>Acute toxicity (other routes of administration)</b> |                                         |                                             |

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|                                                           | Printdate                                   | 20-10-2026       |
|                                                           | No data is available on the product itself. |                  |
| <b>Skin corrosion/irritation</b>                          |                                             |                  |
| Skin irritation                                           | No data is available on the product itself. |                  |
| <b>Serious eye damage/eye irritation</b>                  |                                             |                  |
| Eye irritation                                            | No data is available on the product itself. |                  |
| <b>Respiratory or skin sensitization</b>                  |                                             |                  |
| Sensitisation                                             | No data is available on the product itself. |                  |
| <b>Germ cell mutagenicity</b>                             |                                             |                  |
| Germ cell mutagenicity                                    | No data is available on the product itself. |                  |
| <b>Carcinogenicity</b>                                    |                                             |                  |
| Carcinogenicity                                           | No data is available on the product itself. |                  |
| <b>Reproductive toxicity</b>                              |                                             |                  |
| Reproductive toxicity                                     | No data is available on the product itself. |                  |
| <b>Target Organ Systemic Toxicant - Single exposure</b>   |                                             |                  |
| Target Organ Systemic Toxicant - Single exposure          | No data is available on the product itself. |                  |
| <b>Target Organ Systemic Toxicant - Repeated exposure</b> |                                             |                  |
| Target Organ Systemic Toxicant - Repeated exposure        | No data is available on the product itself. |                  |
| <b>Aspiration hazard</b>                                  |                                             |                  |
| Aspiration toxicity                                       | No data is available on the product itself. |                  |
| <b>Phototoxicity</b>                                      |                                             |                  |
| Phototoxicity                                             | No data is available on the product itself. |                  |
| <b>Further information</b>                                | no data available                           |                  |

## 11.2 Information on other hazards

### Endocrine disrupting properties Assessment

This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**Further information** no data available

## 12. Ecological information

### 12.1 Toxicity

Toxicity to fish no data available  
Toxicity to daphnia and other aquatic invertebrates. no data available  
Toxicity to algae no data available

### 12.2 Persistence and degradability

Biodegradability no data available  
Biodegradability BO (Biodegradable Organics) % 99,8

### 12.3 Bioaccumulative potential

Bioaccumulation no data available

### 12.4 Mobility in soil

Mobility no data available  
Distribution among environmental compartments no data available  
Additional advice Environmental fate and pathways no data available  
Physico-chemical removability no data available

### 12.5 Results of PBT and vPvB assessment

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### Assessment

This substance/mixture does not contain components classified as persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Endocrine disrupting properties

#### Assessment

This substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7 Other adverse effects

Biochemical Oxygen Demand (BOD)  
no data available

Dissolved organic carbon (DOC)  
no data available

Chemical Oxygen Demand (COD)  
no data available

Adsorbed organic bound halogens (AOX)  
no data available

Additional ecological information

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

### 13. Disposal considerations

#### 13.1 Waste treatment methods

|                               |                                                                                                                                                                                                                  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product                       | The product should not be allowed to enter drains, water courses or the soil.<br>Do not contaminate ponds, waterways or ditches with chemical or used container.<br>Send to a licensed waste management company. |
| Contaminated packaging        | Empty remaining contents.                                                                                                                                                                                        |
| Dispose of as unused product. | Do not re-use empty containers.<br>Dispose of in accordance with local regulations.                                                                                                                              |

### 14. Transport information

|             |                                    |               |
|-------------|------------------------------------|---------------|
| ADR/RID/ADN | UNnumber                           | Not regulated |
|             | Description of Goods               |               |
|             | Transportclass and packaging group | -----         |

|           |                                    |               |
|-----------|------------------------------------|---------------|
| IATA/ICAO | UNnumber                           | Not regulated |
|           | Description of Goods               |               |
|           | Transportclass and packaging group | -----         |

|      |                      |               |
|------|----------------------|---------------|
| IMDG | UNnumber             | Not regulated |
|      | Description of Goods |               |

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

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|                                          |               |                         |            |                      |
|------------------------------------------|---------------|-------------------------|------------|----------------------|
| Product                                  | <b>GOS405</b> | <b>PERFUME CINNAMON</b> |            |                      |
| Version                                  | 11.0          | Revisiondate            | 30-05-2026 | Printdate 20-10-2026 |
| Transportclass and packaging group ----- |               |                         |            |                      |

## **15. Regulatory information**

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

|         |                                    |
|---------|------------------------------------|
| ABM Cat | Water hazard class NL (ABM) Cat B5 |
| WGK     | WGK1                               |

### **15.2 Chemical Safety Assessment**

A chemical safety assessment is not required for this substance

## **16. Other information**

### **Full text of H-Statements referred to under sections 2 and 3.**

H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H412 Harmful to aquatic life with long lasting effects.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.