

PERFUME OIL MIMOSA YZS-1335\*



[www.gildewerk.com](http://www.gildewerk.com)

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

## SAFETY DATA SHEET

### SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name : PERFUME OIL MIMOSA

Product code : YZS-1335\*

UFI : DJCC-D170-W00K-XN68

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

Perfumed composition

#### 1.3. Details of the supplier of the safety data sheet

Company

Gildewerk B.V.  
A. Hofmanweg 41  
2031 BH Haarlem  
Nederland

Tel: +31 - (0)23 532 22 55  
Fax: +31 - (0)23 534 09 65  
Email: [holland@gildewerk.com](mailto:holland@gildewerk.com)

#### 1.4. Emergency telephone number

+31 (0) 30 -2748888 - Only for professionals (English or Dutch only) (Nationaal Vergiftigingen Informatie Centrum (NVIC))

### SECTION 2 : HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

Eye irritation, Category 2 (Eye Irrit. 2, H319).

Skin sensitisation, Category 1 (Skin Sens. 1, H317).

Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

#### 2.2. Label elements

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms :



GHS07

Signal Word :

WARNING

Product identifiers :

|              |   |
|--------------|---|
| EC 202-983-3 | ALPHA-HEXYLCINNAMALDEHYDE                     |
| EC 204-262-9 | BENZYL SALICYLATE                             |
| EC 204-409-7 | PIPERONAL                                     |
| EC 203-518-7 | HYDROXYCITRONELLAL                            |
| EC 202-590-7 | ISOEUGENOL                                    |
| EC 237-539-8 | CIS-4-(ISOPROPYL)CYCLOHEXANEMETHANOL          |
| EC 203-161-7 | 2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYDE |
| EC 204-574-5 | PHENYLACETALDEHYDE                            |
| EC 203-909-2 | METHYL 2-NONYNOATE                            |

Hazard statements :

|      |  |
|------|--|
| H317 | May cause an allergic skin reaction.               |
| H319 | Causes serious eye irritation.                     |
| H412 | Harmful to aquatic life with long lasting effects. |

Precautionary statements - Prevention :

|      |   |
|------|---|
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray. |
| P264 | Wash ... thoroughly after handling.               |

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|                                       |  |
|---------------------------------------|--|
| P272                                  | Contaminated work clothing should not be allowed out of the workplace.   |
| P273                                  | Avoid release to the environment.  |
| P280                                  | Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/ ...                                |
| Precautionary statements - Response : |  |
| 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. |
| P321                                  | Specific treatment (see ... on this label).  |
| P333 + P313                           | If skin irritation or rash occurs: Get medical advice/attention.   |
| P337 + P313                           | If eye irritation persists: Get medical advice/attention.  |
| P362 + P364                           | Take off contaminated clothing and wash it before reuse.   |
| Precautionary statements - Disposal : |  |
| P501                                  | Dispose of contents/container to ...   |

**2.3. Other hazards**

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European Chemicals Agency (ECHA) under article 59 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances  $\geq 0.1\%$  with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

**SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures****Composition :**

| Identification  | Classification (EC) 1272/2008   | Note | %                   |
|---|---|------|---------------------|
| CAS: 84-66-2<br>EC: 201-550-6<br>REACH: 01-2119486682-27-XXXX<br><br>DIETHYL PHTHALATE          |   | [i]  | 25 $\leq$ x % < 50  |
| CAS: 123-11-5<br>EC: 204-602-6<br>REACH: 01-2119977101-43-XXXX<br><br>P-METHOXYBENZALDEHYDE     | Wng<br>Aquatic Chronic 3, H412  |      | 10 $\leq$ x % < 25  |
| CAS: 101-86-0<br>EC: 202-983-3<br>REACH: 01-2119533092-50-0000<br><br>ALPHA-HEXYLCINNAMALDEHYDE | GHS07, GHS09<br>Wng<br>Skin Sens. 1B, H317<br>Aquatic Chronic 2, H411<br>Aquatic Acute 1, H400<br>M Acute = 1 |      | 10 $\leq$ x % < 25  |
| CAS: 118-58-1<br>EC: 204-262-9<br>REACH: 01-2119969442-31-XXXX<br><br>BENZYL SALICYLATE         | GHS07<br>Wng<br>Skin Sens. 1B, H317<br>Eye Irrit. 2, H319<br>Aquatic Chronic 3, H412                          |      | 2.5 $\leq$ x % < 10 |
| CAS: 8000-41-7<br>EC: 232-268-1<br>REACH: 01-2119553062-49-XXXX<br><br>TERPINEOL                | GHS07<br>Wng<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319   |      | 2.5 $\leq$ x % < 10 |
| CAS: 60-12-8<br>EC: 200-456-2<br>REACH: 01-2119963921-31-XXXX<br><br>PHENETHYL ALCOHOL          | GHS07<br>Wng<br>Acute Tox. 4, H302<br>Eye Irrit. 2, H319  |      | 2.5 $\leq$ x % < 10 |
| CAS: 120-57-0<br>EC: 204-409-7<br>REACH: 01-2119983608-21-XXXX<br><br>PIPERONAL                 | GHS07<br>Wng<br>Skin Sens. 1B, H317   |      | 2.5 $\leq$ x % < 10 |

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|   |   |      |                |
|---|---|------|----------------|
| CAS: 107-75-5<br>EC: 203-518-7<br>REACH: 01-2119973482-31-0000<br>HYDROXYCITRONELLAL                            | GHS07<br>Wng<br>Skin Sens. 1B, H317<br>Eye Irrit. 2, H319   |      | 0 <= x % < 2.5 |
| CAS: 97-54-1<br>EC: 202-590-7<br>REACH: 01-2120223682-61-XXXX<br>ISOEUGENOL                                     | GHS07<br>Wng<br>Acute Tox. 4, H302<br>Acute Tox. 4, H312<br>Skin Irrit. 2, H315<br>Skin Sens. 1A, H317<br>Eye Irrit. 2, H319<br>Acute Tox. 4, H332<br>STOT SE 3, H335 |      | 0 <= x % < 2.5 |
| CAS: 13828-37-0<br>EC: 237-539-8<br>REACH: 01-2119983532-32-XXXX<br>CIS-4-(ISOPROPYL)CYCLOHEXANEMETHANOL        | GHS07<br>Wng<br>Skin Irrit. 2, H315<br>Skin Sens. 1B, H317  |      | 0 <= x % < 2.5 |
| CAS: 103-95-7<br>EC: 203-161-7<br>REACH: 01-2119970582-32-0000<br>2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYDE | GHS07<br>Wng<br>Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Aquatic Chronic 3, H412   |      | 0 <= x % < 2.5 |
| CAS: 122-78-1<br>EC: 204-574-5<br>PHENYLACETALDEHYDE  | GHS05, GHS07<br>Dgr<br>Acute Tox. 4, H302<br>Skin Corr. 1B, H314<br>Skin Sens. 1B, H317<br>Eye Dam. 1, H318<br>Aquatic Chronic 3, H412                                |      | 0 <= x % < 2.5 |
| CAS: 104-93-8<br>EC: 203-253-7<br>P-METHYLANISOLE   | GHS07, GHS08<br>Wng<br>Acute Tox. 4, H302<br>Skin Irrit. 2, H315<br>Repr. 2, H361d  | [ii] | 0 <= x % < 2.5 |
| CAS: 111-80-8<br>EC: 203-909-2<br>REACH: 01-2120139912-55-0000<br>METHYL 2-NONYNOATE                            | GHS07, GHS09<br>Wng<br>Acute Tox. 4, H302<br>Skin Irrit. 2, H315<br>Skin Sens. 1A, H317<br>Aquatic Chronic 3, H412<br>Aquatic Acute 1, H400<br>M Acute = 1            |      | 0 <= x % < 2.5 |

## Specific concentration limits:

| Identification  | Specific concentration limits | ATE                       |
|---|-------------------------------|---------------------------|
| CAS: 123-11-5<br>EC: 204-602-6<br>REACH: 01-2119977101-43-XXXX<br>P-METHOXYBENZALDEHYDE     |                               | oral: ATE = 3210 mg/kg BW |
| CAS: 101-86-0<br>EC: 202-983-3<br>REACH: 01-2119533092-50-0000<br>ALPHA-HEXYLCINNAMALDEHYDE |                               | oral: ATE = 3100 mg/kg BW |
| CAS: 118-58-1<br>EC: 204-262-9<br>REACH: 01-2119969442-31-XXXX<br>BENZYL SALICYLATE         |                               | oral: ATE = 2200 mg/kg BW |
| CAS: 8000-41-7<br>EC: 232-268-1<br>REACH: 01-2119553062-49-XXXX<br>TERPINEOL                |                               | oral: ATE = 4300 mg/kg BW |

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|   |  |  |
|---|--|--|
| CAS: 60-12-8<br>EC: 200-456-2<br>REACH: 01-2119963921-31-XXXX<br>PHENETHYL ALCOHOL                                  |  | oral: ATE = 1610 mg/kg BW                                |
| CAS: 120-57-0<br>EC: 204-409-7<br>REACH: 01-2119983608-21-XXXX<br>PIPERONAL   |  | oral: ATE = 2700 mg/kg BW                                |
| CAS: 97-54-1<br>EC: 202-590-7<br>REACH: 01-2120223682-61-XXXX<br>ISOEUGENOL   | Skin Sens. 1A: H317 C <sub>&gt;=</sub> 0.01% | dermal: ATE = 1912 mg/kg BW<br>oral: ATE = 1500 mg/kg BW |
| CAS: 103-95-7<br>EC: 203-161-7<br>REACH: 01-2119970582-32-0000<br>2-METHYL-3-(P-ISOPROPYLPHENYL)PROP<br>IONALDEHYDE |  | oral: ATE = 3810 mg/kg BW                                |
| CAS: 122-78-1<br>EC: 204-574-5<br>PHENYLACETALDEHYDE  |  | oral: ATE = 1550 mg/kg BW                                |
| CAS: 104-93-8<br>EC: 203-253-7<br>P-METHYLANISOLE   |  | oral: ATE = 1900 mg/kg BW                                |
| CAS: 111-80-8<br>EC: 203-909-2<br>REACH: 01-2120139912-55-0000<br>METHYL 2-NONYNOATE                                |  | dermal: ATE = 4500 mg/kg BW<br>oral: ATE = 1600 mg/kg BW |

**Information on ingredients :**

(Full text of H-phrases: see section 16)

- [i] Substance for which maximum workplace exposure limits are available.
- [ii] Carcinogenic, mutagenic or reprotoxic (CMR) substance.

**SECTION 4 : FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

**4.1. description of first aid measures****In the event of splashes or contact with eyes :**

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

**In the event of splashes or contact with skin :**

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

**In the event of swallowing :**

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention immediately, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

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

No data available.

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

No data available.

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**SECTION 5 : FIREFIGHTING MEASURES**

Non-flammable.

**5.1. Extinguishing media**

**Suitable methods of extinction**

In the event of a fire, use :

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO<sub>2</sub>)

**Unsuitable methods of extinction**

In the event of a fire, do not use :

- water jet

**5.2. Special hazards arising from the substance or mixture**

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

**5.3. Advice for firefighters**

No data available.

**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

**6.1. Personal precautions, protective equipment and emergency procedures**

Consult the safety measures listed under headings 7 and 8.

**For non first aid worker**

Avoid any contact with the skin and eyes.

**For first aid worker**

First aid workers will be equipped with suitable personal protective equipment (See section 8).

**6.2. Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

**6.3. Methods and material for containment and cleaning up**

Clean preferably with a detergent, do not use solvents.

**6.4. Reference to other sections**

No data available.

**SECTION 7 : HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

**7.1. Precautions for safe handling**

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Ensure that there is adequate ventilation, especially in confined areas.

**Fire prevention :**

Handle in well-ventilated areas.

Prevent access by unauthorised personnel.

**Recommended equipment and procedures :**

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Avoid skin and eye contact with this mixture.

Packages which have been opened must be reclosed carefully and stored in an upright position.

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**Prohibited equipment and procedures :**

No smoking, eating or drinking in areas where the mixture is used.

**7.2. Conditions for safe storage, including any incompatibilities**

No data available.

**Storage**

Keep the container tightly closed in a dry, well-ventilated place.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

**Packaging**

Always keep in packaging made of an identical material to the original.

**7.3. Specific end use(s)**

No data available.

**SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters****Occupational exposure limits :**

- France (INRS - Outils 65 / 2021-1849, 2021-1763, decree of 09/12/2021) :

| CAS     | VME-ppm : | VME-mg/m <sup>3</sup> : | VLE-ppm : | VLE-mg/m <sup>3</sup> : | Notes : | TMP No : |
|---------|-----------|-------------------------|-----------|-------------------------|---------|----------|
| 84-66-2 |           | 5                       |           |                         |         |          |

- UK / WEL (Workplace exposure limits, EH40/2005, Fourth Edition 2020) :

| CAS     | TWA :               | STEL :               | Ceiling : | Definition : | Criteria : |
|---------|---------------------|----------------------|-----------|--------------|------------|
| 84-66-2 | 5 mg/m <sup>3</sup> | 10 mg/m <sup>3</sup> |           |              |            |

**Derived no effect level (DNEL) or derived minimum effect level (DMEL):**

HYDROXYCITRONELLAL (CAS: 107-75-5)

**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

**Workers.**

Dermal contact.  
Long term systemic effects.  
1.9 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Dermal contact.  
Short term local effects.  
0.5 mg of substance/cm<sup>2</sup>

Exposure method:  
Potential health effects:  
DNEL :

Inhalation.  
Long term systemic effects.  
18 mg of substance/m<sup>3</sup>

**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

**Consumers.**

Ingestion.  
Long term systemic effects.  
0.6 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Dermal contact.  
Long term systemic effects.  
1.1 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Dermal contact.  
Short term local effects.  
0.5 mg of substance/cm<sup>2</sup>

Exposure method:  
Potential health effects:  
DNEL :

Inhalation.  
Long term systemic effects.  
5.4 mg of substance/l

TERPINEOL (CAS: 8000-41-7)

## PERFUME OIL MIMOSA YZS-1335\*

**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

**Workers.**

Dermal contact.  
Short term systemic effects.  
5 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Dermal contact.  
Long term systemic effects.  
1.17 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Inhalation.  
Short term systemic effects.  
5.8 mg of substance/m<sup>3</sup>

Exposure method:  
Potential health effects:  
DNEL :

Inhalation.  
Long term systemic effects.  
5.8 mg of substance/m<sup>3</sup>

**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

**Consumers.**

Ingestion.  
Short term systemic effects.  
2.5 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Ingestion.  
Long term systemic effects.  
0.42 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Dermal contact.  
Short term systemic effects.  
2.5 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Dermal contact.  
Long term systemic effects.  
0.42 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Inhalation.  
Short term systemic effects.  
1.25 mg of substance/m<sup>3</sup>

Exposure method:  
Potential health effects:  
DNEL :

Inhalation.  
Long term systemic effects.  
1.25 mg of substance/m<sup>3</sup>

## ALPHA-HEXYLCINNAMALDEHYDE (CAS: 101-86-0)

**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

**Workers.**

Dermal contact.  
Short term local effects.  
0.525 mg of substance/cm<sup>2</sup>

Exposure method:  
Potential health effects:  
DNEL :

Dermal contact.  
Long term systemic effects.  
18.2 mg/kg body weight/day

Exposure method:  
Potential health effects:  
DNEL :

Dermal contact.  
Long term local effects.  
0.525 mg of substance/cm<sup>2</sup>

Exposure method:  
Potential health effects:  
DNEL :

Inhalation.  
Short term local effects.  
6.28 mg of substance/m<sup>3</sup>

## PERFUME OIL MIMOSA YZS-1335\*

Exposure method: Inhalation.  
Potential health effects: Long term systemic effects.  
DNEL : 0.078 mg of substance/m3

**Predicted no effect concentration (PNEC):**

## HYDROXYCITRONELLAL (CAS: 107-75-5)

Environmental compartment: Soil.  
PNEC : 0.0105 mg/kg

Environmental compartment: Fresh water.  
PNEC : 0.0316 mg/l

Environmental compartment: Sea water.  
PNEC : 0.00316 mg/l

Environmental compartment: Intermittent waste water.  
PNEC : 0.316 mg/l

Environmental compartment: Fresh water sediment.  
PNEC : 0.145 mg/kg

Environmental compartment: Marine sediment.  
PNEC : 0.0145 mg/kg

Environmental compartment: Waste water treatment plant.  
PNEC : 10 mg/l

## TERPINEOL (CAS: 8000-41-7)

Environmental compartment: Soil.  
PNEC : 0.052 mg/kg

Environmental compartment: Fresh water.  
PNEC : 62 µg/l

Environmental compartment: Sea water.  
PNEC : 6.2 µg/l

Environmental compartment: Fresh water sediment.  
PNEC : 0.442 mg/kg

Environmental compartment: Marine sediment.  
PNEC : 0.044 mg/kg

Environmental compartment: Waste water treatment plant.  
PNEC : 2.57 mg/l

Environmental compartment: Fresh water predators (oral).  
PNEC : 16.6 mg/kg

Environmental compartment: Salt water predators (oral).  
PNEC : 16.6 mg/kg

## ALPHA-HEXYLCINNAMALDEHYDE (CAS: 101-86-0)

Environmental compartment: Soil.  
PNEC : 9.51 mg/kg

Environmental compartment: Fresh water.  
PNEC : 0.03 mg/l

Environmental compartment: Sea water.



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|                                      |   |
|--------------------------------------|---|
| PNEC :                               | 0.003 mg/l                              |
| Environmental compartment:<br>PNEC : | Fresh water sediment.<br>4.7 mg/kg      |
| Environmental compartment:<br>PNEC : | Marine sediment.<br>4.77 mg/kg          |
| Environmental compartment:<br>PNEC : | Waste water treatment plant.<br>10 mg/l |

## 8.2. Exposure controls

### Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

#### - Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

#### - Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

- PVA (Polyvinyl alcohol)

#### - Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605/A1 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

## SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

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

#### Physical state

Physical state : Fluid liquid.

#### Colour

Unspecified

#### Odour

Odour threshold : Not stated.

## PERFUME OIL MIMOSA YZS-1335\*

**Melting point**

Melting point/melting range : Not specified.

**Freezing point**

Freezing point / Freezing range : Not stated.

**Boiling point or initial boiling point and boiling range**

Boiling point/boiling range : Not specified.

**Flammability**

Flammability (solid, gas) : Not stated.

**Lower and upper explosion limit**

Explosive properties, lower explosivity limit (%) Not stated.

:

Explosive properties, upper explosivity limit (%) Not stated.

:

**Flash point**

Flash Point : 119.00 °C.

**Auto-ignition temperature**

Self-ignition temperature : Not specified.

**Decomposition temperature**

Decomposition point/decomposition range : Not specified.

**pH**

pH : Not relevant.

pH (aqueous solution) : Not stated.

**Kinematic viscosity**

Viscosity : Not stated.

Viscosity:  $v < 7 \text{ mm}^2/\text{s}$  (40°C)**Solubility**

Water solubility : Insoluble.

Fat solubility : Not stated.

**Partition coefficient n-octanol/water (log value)**

Partition coefficient: n-octanol/water : Not stated.

**Vapour pressure**

Vapour pressure (50°C) : Not relevant.

**Density and/or relative density**

Density : Not stated.

**Relative vapour density**

Vapour density : Not stated.

**Particle characteristics**

The mixture does not contain nanoforms.

**9.2. Other information**

No data available.

**9.2.1. Information with regard to physical hazard classes**

No data available.

**9.2.2. Other safety characteristics**

No data available.

**SECTION 10 : STABILITY AND REACTIVITY****10.1. Reactivity**

No data available.

**10.2. Chemical stability**

This mixture is stable under the recommended handling and storage conditions in section 7.

Stockage : 1 year secure from air and light and heat

**10.3. Possibility of hazardous reactions**

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

**10.4. Conditions to avoid**

Stockage : 6 months secure from light and air, in packing of origin.

## PERFUME OIL MIMOSA YZS-1335\*

Stockage : 1 year secure from light and air, in packing of origin.

**10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

**SECTION 11 : TOXICOLOGICAL INFORMATION****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Exposure to vapours from solvents in the mixture in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness.

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.

Splashes in the eyes may cause irritation and reversible damage

May cause an allergic reaction by skin contact.

**11.1.1. Substances****Acute toxicity :**

METHYL 2-NONYNOATE (CAS: 111-80-8)

Oral route : LD50 = 1600 mg/kg bodyweight/day

Dermal route : LD50 = 4500 mg/kg bodyweight/day

P-METHYLANISOLE (CAS: 104-93-8)

Oral route : LD50 = 1900 mg/kg bodyweight/day

PHENYLACETALDEHYDE (CAS: 122-78-1)

Oral route : LD50 = 1550 mg/kg bodyweight/day

2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYDE (CAS: 103-95-7)

Oral route : LD50 = 3810 mg/kg bodyweight/day

ISOEUGENOL (CAS: 97-54-1)

Oral route : LD50 = 1500 mg/kg bodyweight/day

Dermal route : LD50 = 1912 mg/kg bodyweight/day

PIPERONAL (CAS: 120-57-0)

Oral route : LD50 = 2700 mg/kg bodyweight/day

PHENETHYL ALCOHOL (CAS: 60-12-8)

Oral route : LD50 = 1610 mg/kg bodyweight/day

TERPINEOL (CAS: 8000-41-7)

Oral route : LD50 = 4300 mg/kg bodyweight/day

BENZYL SALICYLATE (CAS: 118-58-1)

Oral route : LD50 = 2200 mg/kg bodyweight/day

ALPHA-HEXYLCINNAMALDEHYDE (CAS: 101-86-0)

Oral route : LD50 = 3100 mg/kg bodyweight/day

P-METHOXYBENZALDEHYDE (CAS: 123-11-5)

Oral route : LD50 = 3210 mg/kg bodyweight/day

**11.1.2. Mixture**

No toxicological data available for the mixture.

**PERFUME OIL MIMOSA YZS-1335\***

**11.2. Information on other hazards**

**Endocrine disrupting properties**

The mixture does not contain any substance evaluated as an endocrine disruptor with effects on human health.

**Monograph(s) from the IARC (International Agency for Research on Cancer) :**

CAS 97-53-0 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

CAS 5989-27-5 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

**SECTION 12 : ECOLOGICAL INFORMATION**

Harmful to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

**12.1. Toxicity**

**12.1.2. Mixtures**

No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability**

No data available.

**12.3. Bioaccumulative potential**

No data available.

**12.4. Mobility in soil**

No data available.

**12.5. Results of PBT and vPvB assessment**

No data available.

**12.6. Endocrine disrupting properties**

The mixture does not contain any substance evaluated as an endocrine disruptor with environmental effects.

**12.7. Other adverse effects**

No data available.

**SECTION 13 : DISPOSAL CONSIDERATIONS**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods**

Do not pour into drains or waterways.

**Waste :**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging :**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

**SECTION 14 : TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

**14.1. UN number or ID number**

-

**14.2. UN proper shipping name**

-

**14.3. Transport hazard class(es)**

-

**14.4. Packing group**

-

**14.5. Environmental hazards**

-

**14.6. Special precautions for user**

-

## PERFUME OIL MIMOSA YZS-1335\*

**14.7. Maritime transport in bulk according to IMO instruments**

-

**SECTION 15 : REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Classification and labelling information included in section 2:**

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2023/707.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2024/197. (ATP 21)

**Container information:**

No data available.

**Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 (REACH):**

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH):  
<https://echa.europa.eu/substances-restricted-under-reach>.

**Explosives precursors :**

The mixture does not contain any substance subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

**Particular provisions :**

No data available.

**15.2. Chemical safety assessment**

No data available.

**SECTION 16 : OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Wording of the phrases mentioned in section 3 :**

|       |  |
|-------|--|
| H302  | Harmful if swallowed.                              |
| H312  | Harmful in contact with skin.                      |
| H314  | Causes severe skin burns and eye damage.           |
| H315  | Causes skin irritation.                            |
| H317  | May cause an allergic skin reaction.               |
| H318  | Causes serious eye damage.                         |
| H319  | Causes serious eye irritation.                     |
| H332  | Harmful if inhaled.                                |
| H335  | May cause respiratory irritation.                  |
| H361d | Suspected of damaging the unborn child.            |
| H400  | Very toxic to aquatic life.                        |
| H411  | Toxic to aquatic life with long lasting effects.   |
| H412  | Harmful to aquatic life with long lasting effects. |

**Abbreviations and acronyms :**

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.  
REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.  
ATE : Acute Toxicity Estimate  
BW : Body Weight  
DNEL : Derived No-Effect Level  
PNEC : Predicted No-Effect Concentration  
CMR: Carcinogenic, mutagenic or reprotoxic.  
UFI : Unique formulation identifier.  
STEL : Short-term exposure limit  
TWA : Time Weighted Averages  
TMP : French Occupational Illness table  
TLV : Threshold Limit Value (exposure)  
AEV : Average Exposure Value.

**PERFUME OIL MIMOSA YZS-1335\***

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefährdungsklasse (Water Hazard Class).

GHS07 : Exclamation mark

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.

## List of Allergenic Compounds

According Regulation (EU) 2023/1545 of 26 July 2023 amending Regulation (EC) No 1223/2009

### PERFUME OIL MIMOSA YZS-1335

| INCI Name              | N° Cas   | N° EINECS  | Concentration (in %) |
|------------------------|--|--|----------------------|
| Camphor                | 464-48-2<br>76-22-2<br>464-49-3<br>21368-68-3  | 207-354-7<br>200-945-0<br>207-355-2<br>244-350-4 | 0.018                |
| Terpineol              | 138-87-4<br>98-55-5<br>586-81-2<br>8000-41-7   | 205-342-6<br>202-680-6<br>209-584-3<br>232-268-1 | 5.995                |
| 3-Propylidenephthalide | 17369-59-4                                     | 241-402-8  | ---                  |
| 6-Methyl Coumarin      | 92-48-8  | 202-158-8  | ---                  |
| Acetyl Cedrene         | 32388-55-9                                     | 251-020-3  | ---                  |
| Alpha-Isomethyl Ionone | 127-51-5                                       | 204-846-3  | ---                  |
| Pinene                 | 80-56-8<br>127-91-3<br>7785-70-8<br>18172-67-3 | 201-291-9<br>204-872-5<br>232-087-8<br>242-060-2 | 0.003                |
| Santalol               | 115-71-9<br>77-42-9<br>11031-45-1              | 204-102-8<br>201-027-2<br>234-262-4              | ---                  |
| Alpha-Terpinene        | 99-86-5  | 202-795-1  | 0.006                |
| Amyl Cinnamal          | 122-40-7                                       | 204-541-5  | 0.006                |
| Amyl Salicylate        | 2050-08-0                                      | 218-080-2  | ---                  |
| Amylcinnamyl Alcohol   | 101-85-9                                       | 202-982-8  | ---                  |
| Anethole               | 104-46-1<br>4180-23-8                          | 203-205-5<br>224-052-0                           | 0.006                |
| Anise Alcohol          | 105-13-5                                       | 203-273-6  | 0.03                 |
| Benzaldehyde           | 100-52-7                                       | 202-860-4  | 0.007                |
| Benzyl Alcohol         | 100-51-6                                       | 202-859-9  | 0.017                |
| Benzyl Benzoate        | 120-51-4                                       | 204-402-9  | 0.02                 |
| Benzyl Cinnamate       | 103-41-3                                       | 203-109-3  | ---                  |

This certificate refers only to the existing CAS in our database.

This certificate is generated by calculation based on data for ingredients.

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Detection limit of calculation is 10 ppm.

'---' = Levels of material less than 10 ppm

| INCI Name                          | N° Cas   | N° EINECS  | Concentration (in %) |
|------------------------------------|--|--|----------------------|
| Benzyl Salicylate                  | 118-58-1   | 204-262-9  | 10                   |
| Beta-Caryophyllene                 | 87-44-5  | 201-746-1  | 0.009                |
| Butylphenyl Methylpropional        | 80-54-6  | 201-289-8  | ---                  |
| Cananga Odorata Oil/Extract        | 68606-83-7<br>8006-81-3  | 297-681-1<br>281-092-1   | ---                  |
| Carvone                            | 99-49-0<br>2244-16-8<br>6485-40-1  | 202-759-5<br>218-827-2<br>229-352-5  | ---                  |
| Cedrus Atlantica Oil/Extract       | 8023-85-6<br>92201-55-3  | 295-985-9  | ---                  |
| Cinnamal                           | 104-55-2   | 203-213-9  | 0.005                |
| Cinnamomum Cassia Leaf Oil         | 8007-80-5  | 284-635-0  | ---                  |
| Cinnamomum Zeylanicum Bark Oil     | 8015-91-6<br>84649-98-9  | 283-479-0<br>283-479-0   | ---                  |
| Cinnamyl Alcohol                   | 104-54-1   | 203-212-3  | ---                  |
| Rose Ketones                       | 23726-92-3<br>23726-94-5<br>43052-87-5<br>57378-68-4<br>23696-85-7<br>24720-09-0<br>23726-91-2<br>71048-82-3 | 245-843-7<br>245-845-8<br>245-845-8<br>260-709-8<br>245-833-2<br>246-430-4<br>245-842-1<br>275-156-8 | ---                  |
| Isoeugenol                         | 5912-86-7<br>97-54-1<br>5932-68-3  | 202-590-7<br>227-678-2   | 0.597                |
| Citral                             | 5392-40-5<br>141-27-5<br>106-26-3  | 226-394-6<br>205-476-5<br>203-379-2  | ---                  |
| Citronellol                        | 106-22-9<br>1117-61-9<br>26489-01-0<br>7540-51-4   | 203-375-0<br>231-415-7   | 0.002                |
| Citrus Aurantium Flower Oil        | 72968-50-4<br>8028-48-6<br>8016-38-4   | 277-143-2<br>232-433-8<br>277-143-2  | ---                  |
| Citrus Aurantium Peel Oil          | 68916-04-1<br>97766-30-8<br>8008-57-9  | 277-143-2<br>232-433-8   | ---                  |
| Citrus Aurantium Bergamia Peel Oil | 8007-75-8  |  | ---                  |
| Citrus Limon Peel Oil              | 8008-56-8  | 284-515-8  | ---                  |
| Coumarin                           | 91-64-5  | 202-086-7  | ---                  |
| Lemongrass Oil                     | 8007-02-1  | 289-752-0  | ---                  |
| Limonene                           | 7705-14-8<br>5989-27-5<br>138-86-3<br>5989-54-8  | 231-732-0<br>227-813-5<br>205-341-0<br>227-815-6   | 0.019                |
| Dimethyl Phenethyl Acetate         | 151-05-3   | 205-781-3  | ---                  |

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| INCI Name                                    | N° Cas  | N° EINECS  | Concentration (in %) |
|--|---|--|----------------------|
| Menthol                                      | 1490-04-6<br>15356-60-2<br>2216-51-5<br>89-78-1 | 216-074-4<br>239-387-8<br>218-690-9<br>201-939-0 | ---                  |
| Eucalyptus Globulus Oil                      | 8000-48-4                                       | 283-406-2  | ---                  |
| Eugenia Caryophyllus Oil                     | 8000-34-8                                       | 284-638-7  | ---                  |
| Eugenol                                      | 97-53-0   | 202-589-1  | 0.006                |
| Eugenyl Acetate                              | 93-28-7   | 202-235-6  | ---                  |
| Evernia Furfuracea (Treemoss) extract        | 90028-67-4                                      | 289-860-8  | ---                  |
| Evernia Prunastri (Oakmoss) extract          | 90028-68-5                                      | 289-861-3  | ---                  |
| Farnesol                                     | 4602-84-0                                       | 225-004-1  | ---                  |
| Geraniol                                     | 106-24-1  | 203-377-1  | ---                  |
| Geranyl Acetate                              | 105-87-3  | 203-341-5  | ---                  |
| Hexadecanolactone                            | 109-29-5  | 203-662-0  | ---                  |
| Hexamethylindanopyran                        | 1222-05-5                                       | 214-946-9  | ---                  |
| Hexyl Cinnamal                               | 101-86-0  | 202-983-3  | 10.338               |
| Hydroxycitronellal                           | 107-75-5  | 203-518-7  | 0.975                |
| Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde | 31906-04-4                                      | 250-863-4  | ---                  |
| Isoeugenyl Acetate                           | 93-29-8   | 202-236-1  | ---                  |
| Jasmine Oil/Extract                          | 84776-64-7<br>8022-96-6                         | 283-993-5<br>283-993-5                           | ---                  |
| Juniperus Virginiana Oil                     | 8000-27-9                                       |  | ---                  |
| Laurus Nobilis Leaf Oil                      | 8002-41-3                                       | 283-272-5  | ---                  |
| Lavandula Oil/Extract                        | 84776-65-8<br>8022-15-9<br>92623-76-2           | 283-994-0<br>294-470-6<br>296-408-3              | ---                  |
| Linalool                                     | 78-70-6   | 201-134-4  | ---                  |
| Linalyl Acetate                              | 115-95-7  | 204-116-4  | ---                  |
| Lippia Citriodora absolute                   | 8024-12-2<br>85116-63-8                         | 285-515-0<br>285-515-0                           | ---                  |
| Mentha Piperita Oil                          | 8006-90-4                                       |  | ---                  |
| Mentha Viridis Leaf Oil                      | 84696-51-5<br>8008-79-5                         | 283-656-2  | ---                  |
| Methyl 2-octynoate                           | 111-12-6  | 203-836-6  | ---                  |
| Methyl Salicylate                            | 119-36-8  | 204-317-7  | ---                  |
| Myroxylon Pereirae Oil/Extract               | 8007-00-9                                       | 232-352-8  | ---                  |

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Detection limit of calculation is 10 ppm.

'---' = Levels of material less than 10 ppm

| INCI Name                                | N° Cas  | N° EINECS  | Concentration (in %) |
|--|---|--|----------------------|
| Narcissus Extract                        | 90064-25-8<br>68917-12-4<br>90064-27-0  | 290-088-9  | ---                  |
| Pelargonium Graveolens Flower Oil        | 8000-46-2   | 290-140-0  | ---                  |
| Pinus Mugo                               | 90082-72-7  | 290-163-6  | ---                  |
| Pinus Pumila                             | 97676-05-6  | 307-681-6  | ---                  |
| Pogostemon Cablin Oil                    | 84238-39-1  | 282-493-4  | ---                  |
| Rose Flower Oil/Extract                  | 93334-48-6<br>84696-47-9<br>84604-12-6<br>90106-38-0<br>8007-01-0<br>84604-13-7<br>92347-25-6 | 297-122-1<br>283-652-0<br>283-289-8<br>290-260-3<br>290-260-3<br>296-213-3 | ---                  |
| Salicylaldehyde                          | 90-02-8   | 201-961-0  | ---                  |
| Santalum Album Oil                       | 8006-87-9   |  | ---                  |
| Sclareol                                 | 515-03-7  |  | ---                  |
| Terpinolene                              | 586-62-9  | 209-578-0  | 0.03                 |
| Tetramethyl acetyloctahydro-naphthalenes | 68155-67-9<br>54464-59-4<br>68155-66-8<br>54464-57-2  | 268-979-9<br>259-175-9<br>268-978-3<br>259-174-3                           | ---                  |
| Trimethylbenzenepropanol                 | 103694-68-4   | 403-140-4  | ---                  |
| Trimethylcyclopentenyl Methylisopentenol | 67801-20-1  | 267-140-4  | ---                  |
| Turpentine                               | 8006-64-2<br>9005-90-7  | 232-350-7<br>232-350-7   | ---                  |
| Vanillin                                 | 121-33-5  | 204-465-2  | ---                  |

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'---' = Levels of material less than 10 ppm

## CERTIFICATE OF CONFORMITY OF FRAGRANCE MIXTURES WITH IFRA STANDARDS

Issue date : 18/09/2024

Perfumed composition : PERFUME OIL MIMOSA YZS-1335

We certify that the above mixture:  
complies with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 51th Amendment to the IFRA Code of Practice (published June 2023), provided it is used in the following categories at a maximum concentration level of:

| IFRA class(es) (see annex for detail) | Maximum level of use (%) |
|---------------------------------------|--------------------------|
| 1                                     | 0,00                     |
| 2                                     | 0,53                     |
| 3                                     | 0,93                     |
| 4                                     | 9,33                     |
| 5A                                    | 2,53                     |
| 5B                                    | 0,62                     |
| 5C                                    | 0,93                     |
| 5D                                    | 0,21                     |
| 6                                     | 0,00                     |
| 7A                                    | 0,93                     |
| 7B                                    | 0,93                     |
| 8                                     | 0,21                     |
| 9                                     | 2,80                     |
| 10A                                   | 1,27                     |
| 10B                                   | 7,33                     |
| 11A                                   | 0,21                     |
| 11B                                   | 0,21                     |
| 12                                    | 100,00                   |

For other kinds of application or use at higher concentration levels, a new evaluation can be needed; please contact Gildewerk.  
Information about presence and concentration of fragrance ingredients subject to IFRA Standards in the above mixture is as follows:

## ANNEX : Definition of IFRA Class

| Finished products types  | IFRA class |
|--|------------|
| Lip products of all type (solid and liquid lipsticks, balms, clear or colored etc.)Children's toys   | <b>1</b>   |
| Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deocologne and body spray, etc.)Body sprays (including body mist)   | <b>2</b>   |
| Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eyecare and moisturizer.Facial make-up and foundation. Make-up remover for face and eyes.Nose pore strips.Wipes or refreshing tissues for face, neck, hands, body.Body and face paint (for children and adults).Facial masks for face and around the eyes.  | <b>3</b>   |
| Hydroalcoholic and non-hydroalcoholicfine fragrance of all types (Eau deToilette, Parfum, Cologne, solid perfume, fragancing cream, aftershaves of all types, etc.)Ingredients of perfume kits and fragrance mixtures for cosmetic kits.Scent pads, foil packs.Scent strips for hydroalcoholic products.   | <b>4</b>   |
| Body lotion products applied to the body using the hands (palms), primarily leave-on : Body creams, oils, lotions of all types. Foot care products (creams and powders).Insect repellent (intended to be applied to the skin).All powders and talc (excluding baby powders and talc).  | <b>5A</b>  |
| Face moisturizer products applied to the face using the hands (palms), primarily leave-onFacial toner - Facial moisturizers and creams.  | <b>5B</b>  |
| Hand cream products applied to the hands using the hands (palms), primarily leave-onHand cream - Nail care products including cuticle creams, etc...Hand sanitizers -  | <b>5C</b>  |
| Baby Creams, baby Oils and baby talc   | <b>5D</b>  |
| Products with oral and lip exposure :Toothpaste Mouthwash, including breath sprays Toothpowder, strips, mouthwash tablets  | <b>6</b>   |
| "Rinse-off products applied to the hair with some hand contact<br>Hair permanent or other hair chemicaltreatments (rinse-off) including rinse-off hair dyes<br>"   | <b>7A</b>  |
| "Leave-on products applied to the hair with hand contact<br>Hair sprays of all types (pumps,aerosol sprays, etc.)<br>Hair styling aids non sprays (mousse,gels, leave- on conditioners)<br>Hair permanent or other hair chemicaltreatments (leave-on) (e.g. relaxers),including leave-on hair dyes<br>Shampoo - Dry (waterless shampoo)<br>Hair deodorizer<br>"  | <b>7B</b>  |
| "Products with significant anogenital exposure<br>Intimate wipes<br>Tampons<br>Toilet paper (wet)<br>"   | <b>8</b>   |
| "Rinse off products with body and hand exposure :<br>Bar soap<br>Shampoo of all type<br>Cleanser for face (rinse-off)<br>Conditioner (rinse-off)<br>Liquid soap<br>Body washes and shower gels of all types<br>Bath gels, foams, mousses, salts, oilsand other products added to bathwater<br>Foot care products (feet are placed ina bath for soaking)<br>Shaving creams of all types (stick,gels, foams, etc.)<br>All depilatories (including facial) andwaxes for mechanical hair removal<br>Shampoos for pets<br>"   | <b>9</b>   |
| "Household care products with mostly hand contact : excluding aerosol/spray products<br>Hand wash laundry detergent (including concentrates)<br>Laundry pre-treatment of all types (e.g.paste, sprays, sticks)<br>Hand dishwashing detergent (includingconcentrates)<br>Hard surface cleaners of all types (bathroom and kitchen cleansers,furniture polish, etc.)<br>Machine laundry detergents with skin contact (e.g. liquids, powders)including concentrates<br>Dry cleaning kits<br>Toilet seat wipes<br>Fabric softeners of all types including fabric softener sheets<br><br>Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles of fabrics)<br>Floor wax<br>Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems),etc.<br>Ironing water (Odorized distilled water)<br>" | <b>10A</b> |
| "Household care products with mostly hand contact : aerosol/spray products<br>Animal sprays – sprays applied to animals of all types<br>Air freshener sprays, manual, includingaerosol and pump<br>Aerosol/spray insecticides<br>"   | <b>10B</b> |
| "Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure<br>Feminine hygiene conventional pads,<br>liners, interlabial pads<br>Diapers (baby and adult)<br>Adult incontinence pant, pad<br>Toilet paper (dry)<br>"  | <b>11A</b> |
| "Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure<br>Tights with moisturizers<br>Scented socks, gloves<br>Facial tissues (dry tissues)<br>Napkins<br>Paper towels   | <b>11B</b> |

|   |           |
|---|-----------|
| Wheat bags<br>Facial masks (paper/protective) e.g.<br>surgical masks not used as medical device<br>Fertilizers, solid (pellet or powder)<br>"   |           |
| "Products not intended for direct skin contact, minimal or insignificant transfer to skin<br><br>Candles of all types (includingencased)<br>Laundry detergents for machine wash with minimal skin contact (e.g. Liquidtabs, pods)<br>Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals)<br>Air delivery systems<br>Cat litter<br>Cell phone cases<br>Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders)<br>Fuels<br>Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excludingaerosols/sprays<br>Joss sticks or incense sticks<br>Dishwash detergent and deodorizers – for machine wash<br>Olfactive board games<br>Paints<br>Plastic articles (excluding toys)<br>Scratch and sniff<br>Scent pack<br>Scent delivery system (using dry air technology)<br>Shoe polishes<br>Rim blocks (Toilet)<br>" | <b>12</b> |

**This certificate is generated by calculation based on data for ingredients. This Certificate provide restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. The information contained herein is, to the best of Gildewerks knowledge, true and accurate at the time it is given. It is provided to Customer for its information and internal use only. Gildewerk is not liable for any damages that may result from the misuse of the data. Any Customer product, marketing or other claims are Customer's sole responsibility.**

#### IFRA Regulated Substances

| Name   | N° Cas     | N° EINECS | Standard  | %      |
|--|------------|-----------|-----------|--------|
| ALPHA-AMYL CINNAMIC ALDEHYDE (ACA)                                   | 122-40-7   | 204-541-5 | R         | 0.006  |
| ALPHA-HEXYL CINNAMALDEHYDE   | 101-86-0   | 202-983-3 | R         | 10.338 |
| ANISALDEHYDE (P-METHOXYBENZALDEHYDE)                                 | 123-11-5   | 204-602-6 | R         | 15.000 |
| ANISYL ALCOHOL   | 105-13-5   | 203-273-6 | R         | 0.030  |
| BENZALDEHYDE   | 100-52-7   | 202-860-4 | R         | 0.007  |
| BENZYL ALCOHOL   | 100-51-6   | 202-859-9 | R         | 0.017  |
| BENZYL BENZOATE  | 120-51-4   | 204-402-9 | R         | 0.020  |
| BENZYL SALICYLATE  | 118-58-1   | 204-262-9 | R         | 10.000 |
| CINNAMALDEHYDE   | 104-55-2   | 203-213-9 | R         | 0.005  |
| CIS-4-(ISOPROPYL)CYCLOHEXANEMETHANOL                                 | 13828-37-0 | 237-539-8 | R         | 0.480  |
| CUMINALDEHYDE  | 122-03-2   | 204-516-9 | R         | 0.014  |
| CYCLAMEN ALCOHOL (CARRIED OVER FROM CYCLAMEN ALDEHYDE)               | 4756-19-8  | 225-289-2 | R - S     | 0.004  |
| CYCLAMEN ALDEHYDE<br>(2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYDE) | 103-95-7   | 203-161-7 | R - S     | 0.240  |
| DL-CITRONELLOL   | 106-22-9   | 203-375-0 | R         | 0.002  |
| EUGENOL  | 97-53-0    | 202-589-1 | R         | 0.006  |
| HYDROXYCITRONELLAL   | 107-75-5   | 203-518-7 | R         | 0.975  |
| ISOEUGENOL   | 97-54-1    | 202-590-7 | R         | 0.597  |
| LIMONENE.  | 5989-27-5  | 227-813-5 | R - S     | 0.019  |
| METHYL 2-NONYNOATE (METHYL OCTINE CARBONATE)                         | 111-80-8   | 203-909-2 | R - S     | 0.100  |
| METHYL N-METHYLANTHRANILATE  | 85-91-6    | 201-642-6 | R - S - N | 0.001  |
| PHENYLACETALDEHYDE   | 122-78-1   | 204-574-5 | R         | 0.155  |
| P-ISOBUTYL-ALPHA-METHYL HYDROCINNAMALDEHYDE                          | 6658-48-6  | 229-695-0 | R         | 0.067  |

The IFRA standards regarding use restriction are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee  
It is the ultimate responsibility of our customer to ensure the safety of the final product by further testing if need be.

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