Gildewerk
www.gildewerk.com

Product	YZS-1853*	Perfume oil Wild Rose		
Version 9.0		**Revisiondate**	**01-03-2022**	**Printdate**	**06-04-2022**

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

1.1 Product identifier MULTI-COMPONENT MIXTURE

Product code YZS-1853*
Perfume oil Wild Rose
UFI :W345-N074-J004-E5RE

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
Gildewerk B.V.
A Hofmanweg 41
2031 BH Haarlem
Nederland
Tel. +31 - (0)23 - 532 22 55 Fax +31 - (0)23 - 534 09 65
E-mail: holland@gildewerk.com

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

2. Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

H302 Harmful if swallowed.Acute toxicity, oral (ATO)Category 4
H315 Causes skin irritation.Skin corrosion/irritation (SCI)Category 2
H317 May cause an allergic skin reaction.Sensitization, skin (SS 1 / 1B)Category 1
H318 Causes serious eye damage.Serious eye damage/eye irritation (EDI)1

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms

GHS05

GHS07

Signalword DANGER

Hazard statements

H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.

Precautionary statements

Prevention
P270 Do no eat, drink or smoke when using this product.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
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.
P361 Remove/Take off immediately all contaminated clothing.

Hazardous components which must be listed on the label:

10-undecen-1-al
a-cedrene
3,7-dimethyl-6-octen-1-ol (dl-citronellol)
phenol, 4allyl-2-methoxy
trans-3,7-dimethyl-2,6-octadien-1-ol (geraniol)
3,7-dimethyl-2,6-octadien-1-yl-acetate
limonene
linalool
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one
2,6-octadien-1-ol, 3,7-dimethyl
acetaldehyde,phenyl
2-phenylethanol

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.

3. Composition/information on ingredients

3.2 Mixtures

Hazardous components

Chemical Name	CAS-Nr. REACH reg.	(REGULATION (EC) No 1272/2008)	Concentration [%]
10-undecen-1-al	112-45-8 01-2119980959-11-xxxx	H317Sensitization, skin (SS 1 / 1B)Category 1 H412Hazardous to the aquatic environment, long-term hazard (EH C)Category 3	0,1 - 1%
a-cedrene	469-61-4	H304Aspiration hazard (AH)Category 1 H315Skin corrosion/irritation (SCI)Category 2 H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1 M Factor Acute 10; Chronic 10	0,1 - 1%
3,7-dimethyl-6-octen-1-ol (dl-citronellol)	106-22-9 01-2119453995-23-xxxx	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (EDI)Category 2A Acute toxicity estimate Acute oral toxicity 3450 mg/kg Acute dermal toxicity 2650 mg/kg	1 - 5%
diphenyl ether	101-84-8 01-2119472545-33-xxxx	H319Serious eye damage/eye irritation (EDI)Category 2A H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H412Hazardous to the aquatic environment, long-term hazard (EH C)Category 3 M Factor Acute 1 Acute toxicity estimate Acute oral toxicity 2830 mg/kg	0,1 - 1%
phenol, 4allyl-2-methoxy	97-53-0 01-2119971802-33-xxxx	H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (EDI)Category 2A Acute toxicity estimate Acute oral toxicity 2500 mg/kg	0,1 - 1%

trans-3,7-dimethyl-2,6-octadien-1-ol (geraniol)	106-24-1 01-2119552430-49-xxxx	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H318Serious eye damage/eye irritation (EDI)1 Acute toxicity estimate Acute oral toxicity 3600 mg/kg	1 - 5%
3,7-dimethyl-2,6-octadien-1-ylisobutyrate	2345-26-8 01-2120296468-38-xxxx	H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1 M Factor Acute 1; Chronic 1	0,1 - 1%
3,7-dimethyl-2,6-octadien-1-yl-acetate	105-87-3 01-2119973480-35-xxxx	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H412Hazardous to the aquatic environment, long-term hazard (EH C)Category 3	0,1 - 1%
limonene	5989-27-5 01-2119529223-47-xxxx	H226Flammable liquids (FL)Category 3 H304Aspiration hazard (AH)Category 1 H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H412Hazardous to the aquatic environment, long-term hazard (EH C)Category 3 M Factor Acute 1	0,1 - 1%
linalool	78-70-6 01-2119474016-42-xxxx	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (EDI)Category 2A Acute toxicity estimate Acute oral toxicity 2790 mg/kg	0,1 - 1%
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	127-51-5 01-2120138569-45-xxxx	H317Sensitization, skin (SS 1 / 1B)Category 1 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2	0,1 - 1%

2,6-octadien-1-ol, 3,7-dimethyl	106-25-2 01-2119983244-33-xxxx	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (EDI)Category 2A Acute toxicity estimate Acute oral toxicity 4500 mg/kg	0,1 - 1%
acetaldehyde,phenyl	122-78-1 01-2120766865-37-xxxx	H302Acute toxicity, oral (ATO)Category 4 H314Skin corrosion/irritation (SCI)1A, 1B, 1C H317Sensitization, skin (SS 1 / 1B)Category 1 H318Serious eye damage/eye irritation (EDI)1 H412Hazardous to the aquatic environment, long-term hazard (EH C)Category 3 Acute toxicity estimate Acute oral toxicity 1550 mg/kg	1 - 5%
2-phenylethanol	60-12-8 01-2119963921-31-xxxx	H302Acute toxicity, oral (ATO)Category 4 H319Serious eye damage/eye irritation (EDI)Category 2A Acute toxicity estimate Acute oral toxicity 1610 mg/kg	25 - 50%

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.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.

If inhaled: If unconscious place in recovery position and seek medical advice.
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.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.

If swallowed: Keep respiratory tract clear.
Do NOT induce vomiting.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
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
Alcohol-resistant foam
Carbon dioxide (CO2)
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.
Prevent further leakage or spillage if safe to do so.
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).
Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

not applicable

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling
Avoid exposure - obtain special instructions before use.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
To avoid spills during handling keep bottle on a metal tray.
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.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
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

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

PARA CYMENE
Workingprogram : Limits Denemarken 2007 Limits : 25 parts per million Publication : Arbejdstilsynet; Grænseværdier for stoffer og materialer, augustus 2007 (publicatie C.0.1)
Workingprogram : Limits Zweden 2005 Limits : 25 parts per million Publication : AFS 2005:17

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. utgave november 2009; Arbeidstilsynet

PINENE BETA
Workingprogram : Limits België 2009 Limits : 20 parts per million Publication : Belgisch Staatsblad 19 mei 2009; N. 2009- -2065
Workingprogram : Limits Noorwegen 2010 Limits : 25 parts per million Publication : Administrative normer for forurensning i arbeidsatmosfaere; 13. utgave november 2009; Arbeidstilsynet
Workingprogram : Limits Zweden 2005 Limits : 25 parts per million Publication : AFS 2005:17

8.2 Exposure controls

Personal protective equipment

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

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 properti

Physical state	liquid
Form	liquid
Color	Colorless liquid
Odor	not determined
Odour Threshold	not applicable
Flash point	95°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	0,917
Bulk density	not applicable
Water solubility	not determined
Solubility/qualitative	practically insoluble
Partition coeff noctanol/H2O	not applicable
Viscosity, kinematic	no data available
Relative vapour density	no data available
Evaporation rate	no data available
Explosive properties	no data available

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 toxicological effects

Acute orale toxicity Estimated Acute toxicity Dosis mg/kg : 1737
Method Calculationmethod

Acute inhalation toxicity Estimated Acute toxicity Dosis mg/ltr :
Method Calculationmethod No data is available on the product itself.

Acute dermale toxicity Estimated Acute toxicity Dosis mg/kg : 2618
Method Calculationmethod

Acute toxicity (other routesof administration)
No data is available on the product itself.

Skin corrosion/irritation
Skin irritation No data is available on the product itself.

Serious eye damage/eye irritation
Eye irritation No data is available on the product itself.

Respiratory or skin sensitization
Sensitisation No data is available on the product itself.

Germ cell mutagenicity
Germ cell mutagenicity No data is available on the product itself.

Carcinogenicity
Carcinogenicity No data is available on the product itself.

Reproductive toxicity
Reproductive toxicity No data is available on the product itself.

Target Organ Systemic Toxicant - Single exposure
Target Organ Systemic Toxicant - Single exposure
No data is available on the product itself.

Target Organ Systemic Toxicant - Repeated exposure
Target Organ Systemic Toxicant - Repeated exposure
No data is available on the product itself.

Aspiration hazard
Aspiration toxicity No data is available on the product itself.

Phototoxicity
Phototoxicity No data is available on the product itself.

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) % 99,0

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

no data available

12.6 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 di

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	-------

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 substa

16. Other information

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

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.
H314 Causes severe skin burns and eye damage.
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.
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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Fragrance ingredients restricted as potential allergens in ANNEX III of EUROPEAN COSMETIC REGULATION (EC) No1223/2009 and its amendments

CODE ***YZS-1853**** ***Perfume oil Wild Rose***
DATE ***06-04-2022***

INGREDIENT (INCI) & CAS NR			*TOTAL CONTENT IN PRODUCT %*
Amylcinnamyl alcohol	(oko cat 4)	CAS 101-85-9	0,000
Amyl cinnamal	(oko cat 3)	CAS 122-40-7	0,000
Anisyl alcohol	(oko cat 4)	CAS 105-13-5	0,000
Benzyl Alcohol	(oko cat 4)	CAS 100-51-6	0,000
Benzyl benzoate	(oko cat 4)	CAS 120-51-4	0,000
Benzyl cinnamate	(oko cat 4)	CAS 103-41-3	0,000
Benzyl salicylate	(oko cat 4)	CAS 118-58-1	0,000
Cinnamal	(oko cat 1)	CAS 104-55-2	0,000
Cinnamyl alcohol	(oko cat 2)	CAS 104-54-1	0,000
Citral	(oko cat 3)	CAS 5392-40-5	0,003
Citronellol	(oko cat 4)	CAS 106-22-9	2,998
Coumarin	(oko cat 4)	CAS 91-64-5	0,000
Eugenol	(oko cat 3)	CAS 97-53-0	0,200
Farnesol	(oko cat 3)	CAS 4602-84-0	0,000
Geraniol	(oko cat 4)	CAS 106-24-1	2,102
HexylCinnamal	(oko cat 4)	CAS 101-86-0	0,000
Hydroxycitronellal	(oko cat 2)	CAS 107-75-5	0,000
Iso Eugenol	(oko cat 1)	CAS 97-54-1	0,000
Butylphenyl Methylpropional	(oko cat 2)	CAS 80-54-6	0,000
Limonene	(oko cat 4)	CAS 5989-27-5	0,135
Linalool	(oko cat 4)	CAS 78-70-6	0,332
Hydroxyisohexyl 3-cyclohexene Carboxaldehyde	(oko cat 2)	CAS 31906-04-4	0,000
Methyl 2-octynoate	(oko cat 3)	CAS 111-12-6	0,000
alpha isomethyl ionon	(oko cat 4)	CAS 127-51-5	0,100
(Treemoss) Evernia Furfuracea extr	(oko cat 1)	CAS 68648-41-9	0,000
(Oakmoss) Evernia Prunastri extr	(oko cat 1)	CAS 9000-50-4	0,000

This certificate is generated by calculation based on data for ingredients. The data in this document has been prepared by Gildewerk in accordance with Gildewerk' internal protocols and procedures in order to evaluate characteristcs and/or performance. Detection limit for calculation is ten ppm. The information contained herein is, to the best of Gildewerk's 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. It is Customer's responsibility to perform its own evaluations on the material evaluated herein, including with respect to end-use applications. Any Customer product, marketing or other claims are Customer's sole responsibility. A concentration represented by “0,000“ corresponds to <10 ppm.

HICC (Lyral), atranol and chloratranol

*EU Regulation 2017/1410 of 2 August 2017 prohibits the use of HICC Hydroxyisohexyl 3-cyclohexene carboxaldehyde (Lyral), 2,6-dihydroxy-4-methyl-benzaldehyde (atranol) and 3-chloro-2,6-dihydroxy- 4-methyl-benzaldehyde (chloratranol) in cosmetic products in the European Union.
• From 23 August 2019, cosmetic products containing one or more of the substances prohibited by this Regulation may no longer be marketed in the Union.
• From 23 August 2021, cosmetic products containing one or more of the substances prohibited by this Regulation may no longer be offered to the Union.

0,000 % • HICC (Lyral)
0,000 % • Atranol [CAS# 526-37-4]
0,000 % • Chloratranol [CAS# 57074-21-2]

BMHCA (Lilial) ban in cosmetics
The 15th ATP1 to the EU CLP2 regulation, COMMISSION DELEGATED REGULATION (EU) 2020/1182, has been published on August 11th, 2020, in the Official Journal and will apply from 1 March 2022. It lists BMHCA (Lilial) on Annex VI as toxic for Reproduction category 1B (Rep. 1B, H360Fd).
Subsequently, BMHCA (Lilial) will be banned for the use in cosmetic products in the EU. The EU Commission will include this substance in the CMR Omnibus Act IV for integration into Annex II (list of prohibited substances in cosmetics) of the EU Cosmetics Regulation.

This means that by 1 March 2022 the use of BMHCA (lilial) in cosmetic products (new and existing) will be banned in the EU. All products containing BMHCA (lilial) should be off the shelf by this date.
It is important to highlight that the above-mentioned regulatory events and activities are limited to the EU. The use of BMHCA in cosmetic products outside the EU remains unaffected.

BMHCA (Lilial) restriction in household products (e.g. detergents, household and cleaning products, air-fresheners)
Please be informed that the ban of BMHCA also imposes a restriction to the placing on the market and use of BMHCA in household products for consumers and professional users.

The restriction, in practice, implies the following:
• BMHCA **cannot be placed on the market or used**, in products sold to the general public (consumers) **when its concentration is equal or above** the generic concentration limit specified in part 3 of Annex I of the EU CLP - i.e. **0.3%** (final product (mixture) is not classified as Rep 1B).
• BMHCA **may be placed on the market and used in products sold for professional use** above the classification concentration limit of **equal or above 0.3%** (product is classified as Rep 1B). In this case the packaging of such substances and mixtures has to be **marked** visibly, legibly and indelibly as **'Restricted to professional users'**.

This restriction applies to BMHCA as such, as constituent of other substances, or, in mixtures.

If the same applicability date as the EU CLP harmonized classification will be used, this would mean that from 1 March 2022 onward, consumer products containing 0.3% or more of BMHCA can no longer be sold in the EU.

0,000 % • BMHCA (Lilial)[CAS# 80-54-6]

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STATEMENT

Code *YZS-1853**

Perfume oil Wild Rose

06-04-2022

To whom it concerns

Musk statement
product YZS-1853* Perfume oil Wild Rose contains the following ingredients:

0,00 % (Musk) Nitromusk
0,00 % (Musk) Polycyclic musk
0,00 % (Musk) Macrocyclic musk

Vegan declaration
We have reviewed this product and declare that, to the best of our knowledge, it is suitable for the Vegan diet. Vegan products do not contain animal ingredients (mammalian, poultry, fish, shellfish, mollusk, insects) as well as ingredients derived from animal such as dairy, eggs and bee products or animal enzymes.

GMO directly added
(Declaration Limit: 0,01%)
According to the formulation – this fragrance oil does not contain ingredients produced on the basis of genetically modified organisms.

Animal Testing
We herewith confirm that our fragrances have not been the subject of animal testing by or on behalf of our company.

BSE / TSE
(Declaration Limit: 0,01%)
Our fragrances are mixtures of natural (plant origin) and synthetic products. To the best of our knowledge it does not contain any ingredients which may be suspected of BSE / TSE.

Heavy metals
Gildewerk does not use any heavy metal for direct addition into fragrances, bases and ingredients. Gildewerk does not undertake routine analysis on heavy metals and the potential presence of heavy metals in ingredient is of the order of magnitude of unavoidable traces. Based on our experience and to the best of our knowledge, the total quantity of heavy metals that may be present in this product are significantly below the limits defined in applicable regulations.

Nanomaterials
We certify, to the best of our knowledge, that this product does not contain any ingredient defined as a nanomaterial according to the article 2 of Cosmetic Regulation 1223/2009.
“Nanomaterial” means an insoluble or biopersistant and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100nm.

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STATEMENT

Code *YZS-1853**

Perfume oil Wild Rose

06-04-2022

Palm Oil (PO) / Palm Kernel Oil (PKO) statement

This product contains the following ingredients:

0,000	%	Palm Oil (PO) or Palm Kernel Oil (PKO)
42,000	%	Palm Kernel Oil Derivative

RSPO Certified	Yes
Gildewerk Certificate No. Supply Chain	CU-RSPO SCC-867028
Model	Mass Balance
Certificate Start Date	16 October 2019

CERTIFIED SUSTAINABLE PALM OIL ™ RSPO MIXED

9-3180-19-100-00

HICC (Lyral), atranol and chloratranol

Please note that Commission Regulation (EU) 2017/1410 of 2 August 2017 amending Annexes II and III to Regulation (EC) No 1223/2009 of the European Parliament and of the Council on cosmetic products has been published in the Official Journal of August 3rd, 2017.
HICC, Atranol and chloratranol have been added to Annex II of the Cosmetic Products Regulation (list of substances prohibited in cosmetic products) with the entries 1380, 1381 and 1382:

- 3-(4-Hydroxy-4-methylpentyl) cyclohex-3-ene-1-carbaldehyde [CAS# 51414-25-6]
- 4-(4-Hydroxy-4-methylpentyl) cyclohex-3-ene-1-carbaldehyde [CAS# 31906-04-4]
- Atranol [CAS# 526-37-4]
- chloratranol [CAS# 57074-21-2]

Commission Regulation (EU) 2017/1410 also deletes the Annex III entry (79) for HICC with application from 23rd August 2021.

The presence of atranol and chloratranol, being natural components of oak tree moss and treemoss extracts1, is banned above technically unavoidable traces in good manufacturing practice. As purity requirements for both moss extracts have been established in IFRA Standards since 2009, all products on shelves should be compliant by the entry into force of this regulation.
The transitional periods are the following:

- From 23 August 2019, cosmetic products containing one or more of these substances shall not be placed on the European Union market.

- From 23 August 2021, cosmetic products containing one or more of these substances shall not be made available on the Union market.

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0,000	%	• HICC (Lyral)
0,000	%	• Atranol [CAS# 526-37-4]
0,000	%	• Chloratranol [CAS# 57074-21-2]

BMHCA (Lilial) ban in cosmetics

The 15th ATP1 to the EU CLP2 regulation, COMMISSION DELEGATED REGULATION (EU) 2020/1182, has been published on August 11th, 2020, in the Official Journal and will apply from 1 March 2022. It lists BMHCA (Lilial) on Annex VI as toxic for Reproduction category 1B (Rep. 1B, H360Fd).
Subsequently, BMHCA (Lilial) will be banned for the use in cosmetic products in the EU. The EU Commission will include this substance in the CMR Omnibus Act IV for integration into Annex II (list of prohibited substances in cosmetics) of the EU Cosmetics Regulation.

This means that by 1 March 2022 the use of BMHCA (lilial) in cosmetic products (new and existing) will be banned in the EU. All products containing BMHCA (lilial) should be off the shelf by this date.
It is important to highlight that the above-mentioned regulatory events and activities are limited to the EU. The use of BMHCA in cosmetic products outside the EU remains unaffected.

BMHCA (Lilial) restriction in household products (e.g. detergents, household and cleaning products, air-fresheners)

Please be informed that the ban of BMHCA also imposes a restriction to the placing on the market and use of BMHCA in household products for consumers and professional users.

The restriction, in practice, implies the following:
• BMHCA **cannot be placed on the market or used**, in products sold to the general public (consumers) **when its concentration is equal or above** the generic concentration limit specified in part 3 of Annex I of the EU CLP - i.e. **0.3%** (final product (mixture) is not classified as Rep 1B).
• BMHCA **may be placed on the market and used in products sold for professional use** above the classification concentration limit of **equal or above 0.3%** (product is classified as Rep 1B). In this case the packaging of such substances and mixtures has to be **marked** visibly, legibly and indelibly as **'Restricted to professional users'**.

This restriction applies to BMHCA as such, as constituent of other substances, or, in mixtures.

If the same applicability date as the EU CLP harmonized classification will be used, this would mean that from 1 March 2022 onward, consumer products containing 0.3% or more of BMHCA can no longer be sold in the EU.

0,000	%	• BMHCA (Lilial)[CAS# 80-54-6]

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Karanal on the EU – REACH Authorization List

0,000 % • Karanal [CAS# 117933-89-8]

We would like to inform you that Commission Regulation (EU) 2020/171 of 6 February 2020 amending the REACH Authorization List, with the inclusion of the commonly called karanal (entry 50i), has been published in the Official Journal on 7 February 2020. As usual this Regulation shall enter into force on the twentieth day following that of its publication.
The definitive important dates are now the following
• The latest application date: 27 February 2022
• Sunset date: 27 August 2023
Therefore, the placing on the market and the use of karanal, (including the use in cosmetic products) will be prohibited from 27 August 2023 onwards.

REACH

We, Gildewerk B.V., declare, to the best of our knowledge, that we are in compliance with our obligations according to the REACH Regulation (EC) No. 1907/2006 and its modifications and updates for the substances contained in the fragrance compound(s)/ingredient(s) delivered to customer.

All substances supplied by Gildewerk B.V., as well as substances contained in our mixtures are either:

- Registered (Gildewerk B.V. act as a downstream user as defined by the REACH Regulation), or
- Exempted of Registration

Any substances out of scope e.g. exempted substances or substances below the threshold for registration under REACH (<1tpa) are allowed to be used in products without registration in the EU.

The above mentioned information is continuously checked by us and also demanded to our suppliers. We also continue to monitor the ongoing amendments of the Regulation and will update our compliance statement as appropriate.

Biodegradability BO (Biodegradable Organics) % 99,0

Please be aware that fragrance compounds are not tested for biodegradability. The biodegradability of a fragrance compound is assured based on data on the components and is assessed by summing the percentage (by weight) of ingredients which are biodegradable. The following criteria have been used to identify “biodegradable” fragrance ingredients used in above mentioned fragrance compound:

1. Biodegradable following internationally accepted OECD/ISO guideline studies accepted by authorities.

• The tests include OECD 301 series, OECD 310, OECD 302 series and ISO 14593;

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• The pass criterion in these tests is 60-70% within 14 or 28 days (depending on the test and the endpoint measured);

• If biodegradation has started but a plateau has not been reached, the test may be prolonged (typically up to 60 days).

2. Use of simple structural read-across from known biodegradable ingredients to structurally very close analogues that aretherefore fully expected also to be biodegradable.

3. Natural complex substances (e.g. essential oils) are assessed based on either test data for the NCS itself or data for the constituents.

Publication of final Regulation of Methyl-N-methylanthranilate in cosmetic products in Europe

We would like to inform you that Commission Regulation (EU) 2022/135 has been published in the Official Journal of the European Union on January 31, 2022. It amends Regulation (EC) No 1223/2009 of the European Parliament and of the Council as regards the use of Methyl-N-methylanthranilate in cosmetic products.

It sets maximum use levels of 0.1% in leave-on products and 0.2% in rinse-off products. Please note that the material should not be used in sunscreen products and products marketed for exposure to natural or artificial UV light.

From 21 August 2022 cosmetic products containing the substance and not complying with the restrictions shall no longer be placed on the EU market (i.e. new products). From 21 November 2022 the products shall not be made available (i.e.existing products) on the Union market.

0,000 % Methyl-N-methylanthranilate

With kind regards,
Gildewerk BV
Regulatory Affairs & Product Safety, Fragrances
generated electronically, No signature

This certificate is generated by calculation based on data for ingredients. The data in this document has been prepared by Gildewerk in accordance with Gildewerk' internal protocols and procedures in order to evaluate characteristcs and/or performance. Detection limit for calculation is ten ppm. The information contained herein is, to the best of Gildewerk's 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. It is Customer's responsibility to perform its own evaluations on the material evaluated herein, including with respect to end-use applications. Any Customer product, marketing or other claims are Customer's sole responsibility. A concentration represented by “0,000“ corresponds to <10 ppm.

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We certify that the above compound is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA - 50th Amendment), provided it is used in the following classes at a maximum concentration level of

IFRA 50 QRA Maximum concentration level			
IFRA Cat 1 maximum concentration level of		%	Not applicable. Product is not foodgrade
IFRA Cat 2 maximum concentration level of	0,55	%	
IFRA Cat 3 maximum concentration level of	5,00	%	
IFRA Cat 4 maximum concentration level of	9,80	%	
IFRA Cat 5A maximum concentration level of	2,51	%	
IFRA Cat 5B maximum concentration level of	2,51	%	
IFRA Cat 5C maximum concentration level of	2,51	%	
IFRA Cat 5D maximum concentration level of	0,82	%	
IFRA Cat 6 maximum concentration level of		%	Not applicable. Product is not foodgrade
IFRA Cat 7A maximum concentration level of	10,40	%	
IFRA Cat 7B maximum concentration level of	10,40	%	
IFRA Cat 8 maximum concentration level of	0,82	%	
IFRA Cat 9 maximum concentration level of	19,22	%	
IFRA Cat 10A maximum concentration level of	19,22	%	
IFRA Cat 10B maximum concentration level of	60,00	%	
IFRA Cat 11A maximum concentration level of	0,82	%	
IFRA Cat 11B maximum concentration level of	0,82	%	
IFRA Cat 12 maximum concentration level of	100,00	%	

Category & Product type

1. **Category n. 1:** *Leave on products generally applied to lips.*

Products in this Cat.: *Leave on products generally applied to lips.*

- Lip Products of all types (solid, liquid, clear or colored, etc.);
- Children's toys.

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2. **Category n. 2:** *Leave on products generally applied to axillae.*
Products in this Cat.: *Leave on products generally applied to axillae.*
• Deodorant and antiperspirant products of all types (spray, stick, roll-on, etc.);
• Body sprays (including body mist).

3. **Category n. 3:** *Products generally applied to the face using fingertips.*
Products in this Cat.: *Products generally applied to the face using fingertips.*
• Eye products of all types (eye shadow, mascara, eye-liner, make-up, etc.);
• 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 (children and adults);
• Facial masks for face and around the eyes.

4. **Category n. 4:** *Fragrancing products generally applied to neck, face and wrists.*
Products in this Cat.: *Fragrancing products generally applied to neck, face and wrists.*
• Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (EDT, Parfum, Cologne, solidperfume, aftershave, etc.);
• Fragranced bracelets;
• Ingredients of perfume kits and fragrance mixtures for cosmetic kits;
• Scent pads, foil packs;
• Scent strips for hydroalcoholic products.

5. **Category n. 5:** *Leave on products applied to the face and body using the hands (palms).*
• **Subcategory n. 5/A:**
Products in this Cat.: *Products applied to feet and body not belonging to other subcats.*
– 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).
• **Subcategory n. 5/B:**
Products in this Cat.: *Products in Cat. 5 applied to the face.*
– Facial toner;
– Facial moisturizers and creams.
• **Subcategory n. 5/C:**
Products in this Cat.: *Products in Cat. 5 applied to the hands.*
– Hand cream;
– Nail care products including cuticle creams, etc.;
– Hand sanitizers.

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• **Subcategory n. 5/D:**
Products in this Cat.: *Products in Cat. 5 for children.*
– Baby cream/lotion, baby oil, baby powders and talc.

6. **Category n.** *6: Rinse off products with lip and oral exposure.*
Products in this Cat.: *Rinse off products with lip and oral exposure.*
• Toothpaste;
• Mouthwash, including breath sprays;
• Toothpowder, strips, mouthwash tablets.

7. **Category n. 7:** *Products applied to hair with hand contact.*
• **Subcategory n. 7/A:**
Products in this Cat.: *hair permanent and other rinse-off treatments.*
– Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes.
• **Subcategory n. 7/B:**
Products in this Cat.: *other leave-on treatments, as follows.*
– Hair sprays of all types (pumps, aerosol sprays, etc.);
– Hair styling aids non sprays (mousse, gels, leave- on conditioners);
– Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes;
– Shampoo-Dry (waterless shampoo);
– Hair deodorizer.

8. **Category n. 8:** *Products with significant anogenital exposure.*
Products in this Cat.: *Products with significant anogenital exposure.*
• Intimate wipes;
• Tampons;• Baby wipes;
• Toilet paper (wet).

9. **Category n. 9:** *Rinse off products with body and hand exposure.*
Products in this Cat.: *Rinse off products with body and hand exposure.*
• Bar soap;
• Shampoo of all types;
• Cleanser for face (rinse-off);
• Conditioner (rinse-off);
• Liquid soap;
• Body washes and shower gels of all types;
• Baby wash, bath, shampoo;
• Bath gels, foams, mousses, salts, oils and other products added to bathwater;
• Foot care products (feet are placed in a bath for soaking);
• Shaving creams of all types (stick, gels, foams, etc.);
• All depilatories (including facial) and waxes for mechanical hair removal;

• Shampoos for pets.

10. **Category n. 10:** *Household care products with mostly hand contact.*
• **Subcategory n. 10/A:**
Products in this Cat.: *Mostly rinse-off products, as follows.*
– Hand wash laundry detergent (including concentrates);
– Laundry pre-treatment of all types (e.g. paste, sprays, sticks);
– Hand dishwashing detergent (including concentrates);
– Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, leather cleaning wipes, treatment products for textiles, etc.);
– Machine laundry detergents with skin contact (e.g. liquids, powders) incl. concentrates;
– Dry cleaning kits;
– Toilet seat wipes;
– Fabric softeners of all types including fabric softener sheets;
– Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, etc.;
– Floor wax;
– Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (noncartridge systems), etc;
– Ironing water (Odorized distilled water).
• **Subcategory n. 10/B:**
Products in this Cat.: *Mostly leave-on products, as follows.*
– Animal sprays: sprays applied to animals of all types;
– Air freshener sprays, manual, including aerosol and pump;
– Aerosol/spray insecticides.

11. **Category n. 11:** *Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate.*
• **Subcategory n. 11/A:**
Products in this Cat.: *Products with intimate contact.*
– Feminine hygiene conventional pads, liners, interlabial pads;
– Diapers (baby and adult);
– Adult incontinence pant, pad;
– Toilet paper (dry).
• **Subcategory n. 11/B:**
Products in this Cat.: *Products without intimate contact.*
– Tights with moisturizers;– Scented socks, gloves;
– Facial tissues (dry tissues);
– Napkins;
– Paper towels;
– Wheat bags;
– Facial masks (paper/protective) e.g. surgical masks not used as medical device;

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– Fertilizers, solid (pellet or powder).

Category n. 12: *Products not intended for direct skin contact, minimal or insignificant transfer to skin.*
Products in this Cat.: *Products not intended for direct skin contact, minimal or insignificant transfer to skin.*
• Candles of all types (including encased);
• Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods);
• Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses,plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, incense, liquid refillcartridges, crystals);
• Air delivery systems;
• Cat litter;
• Cell phone cases;
• Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders);
• Fuels;
• Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays;
• Joss sticks or incense sticks;
• Dishwash detergent and deodorizers for machine wash;
• Olfactive board games;
• Paints;
• Plastic articles (excluding toys);
• Scratch and sniff;
• Scent pack;
• Scent delivery system (using dry air technology);
• Shoe polishes;
• Rim blocks (Toilet).

*****IFRA 50th AMENDMENT*****

On June 30th 2021, IFRA has issued the 50th Amendment to its Standards for the safe use of fragrance ingredients.

This particular Amendment solely addresses the prohibition of use for the fragrance material Mintlactone (CAS 11341-72-5) and comes in addition to previous Amendments to the IFRA Code of Practice. As a consequence, all elements of the 49th Amendment, as notified 10th January 2020, addressing other fragrance materials, remain unchanged and in place.

Note box:
Due to the possible ingestion of small amounts of fragrance ingredients from their use in products in Categories 1 and 6, materials must not only comply with IFRA Standards but must also be recognized as safe as a flavoring ingredient as defined by the IOFI Code of Practice (www.iofi.org). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

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- The IFRA Standards 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.

The creative perfumery procedures in Gildewerk Fragrances ensure that Fragrance compounds are composed only of ingredients approved by the safety clearance procedure, and satisfy, according to the current state of knowledge, the safety requirements for the intended application under normal and reasonably foreseeable conditions of use.

For other kinds of application or use at higher concentration levels, a new safety evaluation may be needed; please contact Gildewerk.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

Gildewerk BV
generated electronically, no signature

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

The data in this document has been prepared by Gildewerk in accordance with Gildewerk' internal protocols and procedures in order to evaluate characteristics and/or performance. Detection limit for calculation is ten ppm. The information contained herein is, to the best of Gildewerk' 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. It is Customer's responsibility to perform its own evaluations on the material evaluated herein, including with respect to end-use applications. Any Customer product, marketing or other claims are Customer's sole responsibility.