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# Gilde<sub>wer</sub> www.gildewerk.com

Product	YZS-0335*	FRAGRANCE OIL CITRUS & ROSE	
Version 7.0		Revisiondate 24-02-2020	Printdate 17-07-2020
1. Identificat	tion of the substance/mix	ture and of the company/undertaking	
1.1 Product	identifier	MULTI-COMPONENT MIXTURE	
Product	code	YZS-0335*	
		FRAGRANCE OIL CITRUS & ROSE	
1.2 Relevant	identified uses of the su	bstance or mixture and uses advised against	
Intended	Use Fragrances	Perfume compound	
<b>1.3 Details o</b> Compan	f the supplier of the safet y	ty data sheet 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	
<u>2. Hazards i</u>	dentification		

#### 2.1 Classification of the substance or mixture

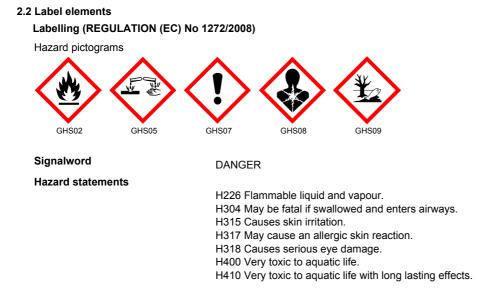
#### Classification (REGULATION (EC) No 1272/2008)

H226 Flammable liquid and vapour.Flammable liquids (FL)Category 3

- H304 May be fatal if swallowed and enters airways Aspiration hazard (AH)Category 1
- 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
- H400 Very toxic to aquatic life.Hazardous to the aquatic environment, acute hazard (EH A)Category 1
- H410 Very toxic to aquatic life with long lasting effects. Hazardous to the aquatic environment, long-term hazard (EH C)Category 1



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-				www.glidew	renk.com
oduct	YZS-0335*	FRAGRANC	CE OIL CITRUS & R	OSE	
ersion 7.0		Revisiondate	24-02-2020	Printdate	17-07-2020
Precauti	onary statements				
	Prevention	P273 Avoid release	drink or smoke when usin se to the environment. ctive gloves/protective clo	g this product. thing/eye protection/face protection.	
	Response	P302+P352 IF ON P305+P351+P33 contact lenses, if P331 Do NOT ind P332+P313 If skin	N SKIN: Wash with plenty 8 IF IN EYES: Rinse caut present and easy to do. C duce vomiting. n irritation occurs: Get me ike off immediately all con	iously with water for several minutes Continue rinsing. edical advice/attention.	
3-carene ex0-(rs)-´ camphen	1,7,7,trimethylbicyclo[2,2,1]ł ie elene crude		e label:		

a-cedrene citral 3,7-dimethyl-6-octen-1-ol (dl-citronellol) 3,7-dimethyl-6-octen-1-yl formate citronellyl tiglate phenol, 4allyl-2-methoxy trans-3,7-dimethyl-2,6-octadien-1-ol (geraniol) 3,7-dimethyl-2,6-octadien-1-yl-acetate geranyl formate menthone limonene linalool tr-menthone 1,6-octadiene,7-methyl-3-methyleneocimene (natural constituent) para cymene alpha-pinene I-beta-pinene etrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran 1-methyl-4-(1-methylethyl)-1,4-cycloparamenthen-1-ol-8

2.3 Other hazards

no data available

#### 3. Composition/information on ingredients

3.2 Mixtures

Hazardous components



Droduct	VZC	199 <i>5</i> * 50		
Product Version 7.0	YZS-		AGRANCE OIL CITRUS & ROSE risiondate 24-02-2020 Printdate	17-07-2020
Chemical Nam	<u>1e</u>	<u>CAS-Nr.</u> <u>REACH reg.</u>	(REGULATION (EC) No 1272/2008)	Concentration [%
3-carene		13466-78-9	H226Flammable liquids (FL)Category 3 H304Aspiration hazard (AH)Category 1 H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H332Acute toxicity, inhalation (ATI)Category 4	1 - 5%
		01-2119520252-55-xxx	<ul> <li>H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1</li> </ul>	
ex0-(rs)-1,7,7, trimethylbicyclo	0[2.2.1]	464-45-9	H228Flammable solids (FS)1, 2 H3155kin corrosion/irritation (SCI)Category 2 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category	1 - 5%
heptan-2-ol	.,,,	01-2120759187-44-xxx	2	
camphene		79-92-5	H228Flammable solids (FS)1, 2 H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1	0,1 - 1%
		01-2119446293-40-xxx	H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1	
caryophelene o	crude	87-44-5	H304Aspiration hazard (AH)Category 1 H317Sensitization, skin (SS 1 / 1B)Category 1 H413Hazardous to the aquatic environment, long-term hazard (EH C)4	0,1 - 1%
		01-2120745237-53-xxx	x	
a-cedrene		469-61-4	H304Aspiration hazard (AH)Category 1 H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1	0,1 - 1%
citral		5392-40-5	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (EDI)Category 2A	0,1 - 1%
		01-2119462829-23-xxx		
3,7-dimethyl-6- ol (dl-citronello		106-22-9	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1	5 - 10%
	''	01-2119453995-23-xxx	H319Serious eye damage/eye irritation (EDI)Category 2A	
3,7-dimethyl-6-	octor 1	105-85-1	H315Skin corrosion/irritation (SCI)Category 2	 1 - 5%
yl formate		100-00-1	H317Sensitization, skin (SS 1 / 1B)Category 1	i = 070
		01-2120132106-71-xxx		



Page	4		www.gildev	werk.com
Product	YZS-0	)335* FF	RAGRANCE OIL CITRUS & ROSE	
Version 7.0		Re	visiondate 24-02-2020 Printdate	17-07-2020
citronellyl tigla	te	24717-85-9	H317Sensitization, skin (SS 1 / 1B)Category 1 H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1	0,1 - 1%
		01-2120629114-64-xx	XX	
phenol, 4allyl- methoxy	2-	97-53-0	H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (EDI)Category 2A	0,1 - 1%
		01-2119971802-33-xx	X	
trans-3,7-dime octadien-1-ol (		106-24-1	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H318Serious eye damage/eye irritation (EDI)1	1 - 5%
		01-2119552430-49-xx	×	
3,7-dimethyl-2 octadien-1-yl-a		105-87-3	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H412Hazardous to the aquatic environment, long-term hazard (EH C)Category	0,1 - 1%
		01-2119973480-35-xx	3 XX	
geranyl format	te	105-86-2	H317Sensitization, skin (SS 1 / 1B)Category 1 H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category	0,1 - 1%
		01-2120740956-44-xx	2 XX	
menthone		10458-14-7	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1	1 - 5%
		01-2119983786-15-xx	xx	
limonene		5989-27-5	H226Flammable liquids (FL)Category 3 H304Aspiration hazard (AH)Category 1 H315Skin corresion/irritation (SCI)Category 2	50 - 100%
		01-2119529223-47-xx	H315Skin corrosion/irritàtion (SCI)Cátegory 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1	
linalool		78-70-6	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (EDI)Category 2A	1 - 5%
		01-2119474016-42-xx		



Draduat V70			
Product YZS Version 7.0		AGRANCE OIL CITRUS & ROSE siondate 24-02-2020 Printdate	47 07 2020
			17-07-2020
tr-menthone	89-80-5	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1	0,1 - 1%
	01-2120741994-43-xxxx		
1,6-octadiene,7-meth -3-methylene-	yl 123-35-3	H226Flammable liquids (FL)Category 3 H304Aspiration hazard (AH)Category 1	1 - 5%
-o-meanyiene-	01-2119514321-56-xxxx	H315Skin corrosion/irritation (SCI)Cátegory 2 H319Serious eye damage/eye irritation (EDI)Category 2A H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2	
ocimene (natural constituent)	13877-91-3	H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2	0,1 - 1%
	01-2120739475-47-xxxx	H315Skin corrosion/irritation (SCI)Category 2	
para cymene	99-87-6	H226Flammable liquids (FL)Category 3 H304Aspiration hazard (AH)Category 1	0,1 - 1%
	01-2119881770-31-xxxx	H361Reproductive toxicity (REP)2 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2	
alpha-pinene	80-56-8	H226Flammable liquids (FL)Category 3 H302Acute toxicity, oral (ATO)Category 4 H304Aspiration hazard (AH)Category 1	1 - 5%
	01-2119519223-49-xxxx	H315Skin corrosion/irritation (SCI)Category 2	
-beta-pinene	18172-67-3	H226Flammable liquids (FL)Category 3 H304Aspiration hazard (AH)Category 1	1 - 5%
	01-2119519230-54-xxxx	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1	
etrahydro-4-methyl-2- (2-methylpropen-1-yl)		H315Skin corrosion/irritation (SCI)Category 2 H319Serious eye damage/eye irritation (EDI)Category 2A H361Reproductive toxicity (REP)2	0,1 - 1%
pyran	01-2119976300-42-xxxx		
1-methyl-4-(1- methylethyl)-1,4-cyclo	99-85-4	H226Flammable liquids (FL)Category 3 H304Aspiration hazard (AH)Category 1 H361Reproductive toxicity (REP)2	1 - 5%
- · · ·	01-2120780478-40-xxxx		

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	S-0335*	FRAGRANC	E OIL CITRUS & ROSE		
Version 7.0		Revisiondate	24-02-2020	Printdate	17-07-2020
paramenthen-1-ol-8	8000-41-7		corrosion/irritation (SCI)Category 2 ous eye damage/eye irritation (EDI)Category 2A		1 - 5%
	01-2119553062-49	)-xxxx			
2-mentha-1,4(8)-die	ne 586-62-9	H317Sens H400Haza	ration hazard (AH)Category 1 sitization, skin (SS 1 / 1B)Category 1 ardous to the aquatic environment, acute hazard ardous to the aquatic environment, long-term ha	(EH A)Category 1 zard (EH C)Category	1 - 5%
	01-2119982325-32	2-xxxx <sup>1</sup>			



Product	YZS-0335*	FRAGRAN	CE OIL CITRUS & ROSE		
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For the full text of the H-Statements mentioned in this Section, see Section 16.

#### 4. First aid measures

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Page

4. Thot dia 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 ef Symptoms	fects, both acute and delayed no data available
Cymptonio	
4.3 Indication of any immediate medi	cal attention and special treatment needed
Treatment	no data available
5. Fire-fighting measures	
5.1 Extinguishing media	
Suitable extinguishing media	Dry chemical
Outable extinguishing media	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 firefig	
opeome nazaras daring meng	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 contain	ment and cleaning up
o a menuous and materials for contain	

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



Version 7.0       R         7.1 Precautions for safe handling       Avoid         Advice on safe handling       Avoid         Advice on safe handling       Avoid         For persister       Smok         Smok       To avoid         Dispoin       Advice on protection against fire and         Normation       Normation         Temperature class       no dat         Dust explosion class       no dat         Dust explosion class       no dat         Requirements for storage areas and       Keep         Contate       Electr         Further information on storage condition of at       Advice on common storage         Advice on common storage       no dat         Advice on common			
<ul> <li>7.1 Precautions for safe handling         <ul> <li>Advice on safe handling</li> <li>Avoid</li> <li>Avoid</li> <li>For person</li> <li>Smok</li> <li>To avoid</li> <li>Dispoint</li> </ul> </li> <li>Advice on protection against fire and Normation of the second se</li></ul>	NCE OIL CITRUS & ROSE		
Advice on safe handling Avoid Avoid For pe Smok To avu Dispo Advice on protection against fire and Norma Temperature class no da Fire-fighting class no da Dust explosion class no da Dust explosion class no da Requirements for storage areas and Keep Conta Electr Further information on storage condi no da Advice on common storage no da German storage class no da	te 24-02-2020	Printdate	17-07-2020
Advice on safe handling Avoid Avoid For pe Smok To avu Dispo Advice on protection against fire and Norma Temperature class no da Fire-fighting class no da Dust explosion class no da Dust explosion class no da Requirements for storage areas and Keep Conta Electr Further information on storage condi no da Advice on common storage no da German storage class no da			
Avoid For pe Smok To avo Dispo Advice on protection against fire and Norma Temperature class no da Fire-fighting class no da Dust explosion class no da Dust explosion class no da <b>7.2 Conditions for safe storage, including a</b> Requirements for storage areas and Keep Conta Electr Further information on storage condi no da Advice on common storage no da German storage class no da			
For per Smok To ave Dispo Advice on protection against fire and Norma Temperature class no da Fire-fighting class no da Dust explosion class no da Dust explosion class no da <b>7.2 Conditions for safe storage, including a</b> Requirements for storage areas and Keep Conta Electr Further information on storage condi no da Advice on common storage no da German storage class no da	- obtain special instructions before use.		
Smok To ave Dispo Advice on protection against fire and Norma Temperature class no da Fire-fighting class no da Dust explosion class no da Dust explosion class no da <b>7.2 Conditions for safe storage, including a</b> Requirements for storage areas and Keep Conta Electr Further information on storage condi no da Advice on common storage no da German storage class no da	ith skin and eyes.		
To ave Dispo Advice on protection against fire and Norma Temperature class no da Fire-fighting class no da Dust explosion class no da Dust explosion class no da <b>7.2 Conditions for safe storage, including a</b> Requirements for storage areas and Keep Conta Electr Further information on storage condi no da Advice on common storage no da German storage class no da	otection see section 8.		
Dispo Advice on protection against fire and Norma Temperature class no da Fire-fighting class no da Dust explosion class no da <b>7.2 Conditions for safe storage, including a</b> Requirements for storage areas and Keep Conta Electr Further information on storage condi no da Advice on common storage no da German storage class no da	and drinking should be prohibited in the	••	
Advice on protection against fire and Norma Temperature class no da Fire-fighting class no da Dust explosion class no da <b>7.2 Conditions for safe storage, including a</b> Requirements for storage areas and Keep Conta Electr Further information on storage condi no da Advice on common storage no da German storage class no da	luring handling keep bottle on a metal tray		
Norma Temperature class no da Fire-fighting class no da Dust explosion class no da <b>7.2 Conditions for safe storage, including a</b> Requirements for storage areas and Keep Conta Electr Further information on storage condi no da Advice on common storage no da German storage class no da	water in accordance with local and natio	onal regulations.	
Temperature classno daFire-fighting classno daDust explosion classno da <b>7.2 Conditions for safe storage, including at</b> Requirements for storage areas andKeepContaElectrFurther information on storage condiAdvice on common storageGerman storage classno dat			
Fire-fighting class       no da         Dust explosion class       no da         7.2 Conditions for safe storage, including at       Requirements for storage areas and         Requirements for storage areas and       Keep         Conta       Electr         Further information on storage condi       no da         Advice on common storage       no da         German storage class       no da	es for preventive fire protection.		
Dust explosion class no da 7.2 Conditions for safe storage, including a Requirements for storage areas and Keep Conta Electr Further information on storage condi no da Advice on common storage no da German storage class no da			
7.2 Conditions for safe storage, including a Requirements for storage areas and Keep Conta Electr Further information on storage condi no da Advice on common storage German storage class no da	e		
Requirements for storage areas and Keep Conta Electr Further information on storage condi no dai Advice on common storage no dai German storage class no dai	e		
Requirements for storage areas and Keep Conta Electr Further information on storage condi no dai Advice on common storage no dai German storage class no dai	patibilities		
Keep Conta Electr Further information on storage condi no dai Advice on common storage German storage class no dai			
Conta Electr Further information on storage condi no da Advice on common storage no da German storage class no da	tightly closed in a dry and well-ventilated	nlace	
Electr Further information on storage condi no da Advice on common storage no da German storage class no da	th are opened must be carefully resealed	•	ent leakage
Further information on storage condi no da Advice on common storage no da German storage class no da	ations / working materials must comply wi		•
no da Advice on common storage no da German storage class no da	ations / working materials must comply wi	in the teenhological sale	ly standards.
Advice on common storage no da German storage class no da	8		
German storage class no da	-		
•			
	on if stored and applied as directed.		
	on il stored and applied as directed.		
7.3 Specific end uses			
Specific use(s) no da	e		

#### 8. Exposure controls/personal protection

#### 8.1 Control parameters

LIMONENE

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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



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Product	YZS-0335*	FRAGRANC	E OIL CITRUS & R	DSE	
Version 7	7.0	Revisiondate	24-02-2020	Printdate	17-07-2020
	Hand protection	Suitable material: N	itrile (maximum wearing time): :	ith standard EN 374-1/2/3. >30 min.	
	Eye protection	0 1 0 11	ved safety goggles with si	de shields with standard EN166. mal processing problems.	
	Skin and body protection	impervious clothing Choose body protec at the work place.		unt and concentration of the dange	erous substance
	Hygiene measures	When using do not When using do not s		workday.	
	Environmental exposure of	ontrols		-	

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

# 9. Physical and chemical properties

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

	Physical state	liquid
	Form	liquid
	Color	collorless till yellow liquid
	Taste	not determined
	Odour Threshold	not applicable
	Flash point	60
	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
	рН	not determined
	Melting point	not determined
	Boiling point	not determined
	Vapour pressure	not determined
	Density	not determined
	Bulk density	not applicable
	Water solubility	not determined
	Solubility/qualitative	practically insoluble
	Partition coeff noctanol/H2O	not applicable no data available
	Viscosity, kinematic Relative vapour density	no data available
	Evaporation rate	no data available
	Explosive properties	no data available
10 Stal	pility and reactivity	
10. 3(a)		
<u>10. Stai</u>		
	activity	none
10.1 Re	activity	
10.1 Re		none The product is chemically stable.
10.1 Re 10.2 Ch	activity emical stability	The product is chemically stable.
10.1 Re 10.2 Ch	activity emical stability ssibility of hazardous reactio	The product is chemically stable.
10.1 Re 10.2 Ch	activity emical stability	The product is chemically stable.
10.1 Re 10.2 Ch 10.3 Po	activity emical stability ssibility of hazardous reactio	The product is chemically stable.
10.1 Re 10.2 Ch 10.3 Po	activity emical stability ssibility of hazardous reaction Hazardous reactions	The product is chemically stable.
10.1 Re 10.2 Ch 10.3 Po	activity emical stability ssibility of hazardous reaction Hazardous reactions inditions to avoid	The product is chemically stable. ons No decomposition if stored and applied as directed.
10.1 Re 10.2 Ch 10.3 Po 10.4 Co	activity emical stability ssibility of hazardous reaction Hazardous reactions inditions to avoid	The product is chemically stable. ons No decomposition if stored and applied as directed.
10.1 Re 10.2 Ch 10.3 Po 10.4 Co	activity emical stability ssibility of hazardous reaction Hazardous reactions inditions to avoid Conditions to avoid	The product is chemically stable. ons No decomposition if stored and applied as directed.
10.1 Re 10.2 Ch 10.3 Po 10.4 Co 10.5 Inc	activity emical stability ssibility of hazardous reaction Hazardous reactions unditions to avoid Conditions to avoid compatible materials Materials to avoid	The product is chemically stable. <b>ons</b> No decomposition if stored and applied as directed. no data available no data available
10.1 Re 10.2 Ch 10.3 Po 10.4 Co 10.5 Inc	activity emical stability ssibility of hazardous reaction Hazardous reactions inditions to avoid Conditions to avoid compatible materials Materials to avoid zardous decomposition proc	The product is chemically stable. <b>ons</b> No decomposition if stored and applied as directed. no data available no data available <b>Bucts</b>
10.1 Re 10.2 Ch 10.3 Po 10.4 Co 10.5 Inc	activity emical stability ssibility of hazardous reaction Hazardous reactions unditions to avoid Conditions to avoid compatible materials Materials to avoid	The product is chemically stable. <b>ons</b> No decomposition if stored and applied as directed. no data available no data available <b>fucts</b> roducts
10.1 Re 10.2 Ch 10.3 Po 10.4 Co 10.5 Inc	activity emical stability ssibility of hazardous reaction Hazardous reactions unditions to avoid Conditions to avoid compatible materials Materials to avoid zardous decomposition proc Hazardous decomposition proc	The product is chemically stable. <b>ons</b> No decomposition if stored and applied as directed. no data available no data available <b>fucts</b> roducts no data available
10.1 Re 10.2 Ch 10.3 Po 10.4 Co 10.5 Inc	activity emical stability ssibility of hazardous reaction Hazardous reactions inditions to avoid Conditions to avoid compatible materials Materials to avoid zardous decomposition proc	The product is chemically stable. <b>ons</b> No decomposition if stored and applied as directed. no data available no data available <b>fucts</b> roducts



Page	10			www	w.gildew	verk.com
roduct	YZS-0335*	FRAGRAN	CE OIL CITRUS & ROSE			
ersion 7.0		Revisiondate	24-02-2020	Pri	ntdate	17-07-202
1. Toxicol	ogical information					
11 1 Inform	ation on toxicological effe	rts				
	-					
	cute orale toxicity lethod		ted Acute toxicity Dosis mg/kg : ationmethod	3715		
	cute inhalation toxicity lethod		ted Acute toxicity Dosis mg/ltr : ationmethod No data is availab	le on the product its	elf.	
	cute dermale toxicity lethod		ted Acute toxicity Dosis mg/kg : ationmethod	2594		
Α	cute toxicity (other routeso	of administration)	)			
		No data	a is available on the product itsel	lf.		
S	kin corrosion/irritation Skin irritation	No data	a is available on the product itsel	f.		
S	erious eye damage/eye irri Eye irritation		a is available on the product itsel	f.		
Re	espiratory or skin sensitiza Sensitisation		is available on the product itself			
Ge	erm cell mutagenicity Germ cell mutagenic		is available on the product itself.			
Ca	arcinogenicity			•		
Re	Carcinogenicity productive toxicity	No data	is available on the product itself			
Та	Reproductive toxicity	cant - Single expo				
	Target Organ Syster		gle exposure is available on the product itself.			
Та	rget Organ Systemic Toxic		•			
	Target Organ Syster					
	winetten berend	No data	is available on the product itself.			
	spiration hazard Aspiration toxicity nototoxicity	No data	is available on the product itself.			
	Phototoxicity	No data	is available on the product itself			
Fu	irther information	no data	available			
12 Ecolog	ical information					
<u>12. Ecolog</u>						
12.1 Toxici		no dote evel-bi				
	oxicity to fish oxicity to daphnia and other	no data available aquatic invertebra no data available	tes.			
Т	oxicity to algae	no data available				
	stence and degradability	no data available	3			
	cumulative potential lioaccumulation	no data available				
12.4 Mobili M	<b>ty in soil</b> lobility Distribution among environme	no data available				

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

### Page 11



						-	werk.com
roduct	YZS-0335*	FRAG	RANC	E OIL CITRUS &	ROSE		
ersion 7.0	D	Revisio	ndate	24-02-2020		Printdate	17-07-2020
	Biochemical Oxyger	n Demand (BOD)					
		no data ava	ailable				
	Dissolved organic c	arbon (DOC) no data ava	nilahla				
	Chemical Oxygen D		allable				
		no data ava	ailable				
	Adsorbed organic b	ound halogens (AOX)					
		no data ava	ailable				
	Additional ecologica		mental h	azard cannot be exclu	ded in the event of	unprofessional ha	ndlina or dispos
13 Disno	sal considerations						indining of diopor
10. 01000							
13.1 Wast	e treatment metho			anna da anton duch		il	
	Product	•		lowed to enter drains, v aterways or ditches wi			
		Send to a licensed wa		,		a container.	
Contamina	ated packaging	Empty remaining con					
Dispose of	f as unused product						
		Do not re-use empty Dispose of in accorda					
				riocal regulations.			
<u>14. Trans</u>	sport information						
ADR/RID		LINnumbor		0 Extracta aromatia li			
ADK/RID				9 Extracts, aromatic, li			
		and packaging group	3 PG II	ene & I-beta-pinene ) I			
		s for the environment		I			
	0	dditional information	yes				
	A						
IATA/ICA	0	UNnumber	UN116	9 Extracts, aromatic, li	quid		
IATA/ICA				9 Extracts, aromatic, lic ene & l-beta-pinene )	•		
IATA/ICA	ſ	Description of Goods	( limone	ene & I-beta-pinene )	•		
IATA/ICA	I Transportclass a	Description of Goods and packaging group	( limone 3 PG II	ene & I-beta-pinene )	•		
IATA/ICA	[ Transportclass a Dangerous	Description of Goods	( limone 3 PG II	ene & I-beta-pinene )	•		
IATA/ICA	[ Transportclass a Dangerous	Description of Goods and packaging group s for the environment	( limone 3 PG II	ene & I-beta-pinene )	•		
IATA/ICA	[ Transportclass a Dangerous	Description of Goods and packaging group s for the environment	( limone 3 PG II	ene & I-beta-pinene )	•		

IMDG	UNnumber	UN1169 Extracts, aromatic, liquid
	Description of Goods	(limonene & l-beta-pinene)
	Transportclass and packaging group	3 PG III
	marine pollution	yes
	Additional information	

#### 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 A1			
WGK	WGK3			
15.2 Chemical Safety Assessment				
	no data available			

#### 16. Other information

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

H226 Flammable liquid and vapour. H332 Harmful if inhaled.

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Product	YZS-0335*	FRAGRANC	E OIL CITRUS	& ROSE		
Version 7.0		Revisiondate	24-02-2020		Printdate	17-07-2020
H228 Flam	mable solid.					
H302 Harmful if swallowed.						
H304 May be fatal if swallowed and enters airways.						
H315 Causes skin irritation.						
H317 May cause an allergic skin reaction.						
H318 Causes serious eye damage.						
H319 Causes serious eye irritation.						
H361 Susp	ected of damaging fertility	y or the unborn child <	state specific effect	if known> <state route<="" td=""><td>of exposure if it is</td><td>conclusively prov</td></state>	of exposure if it is	conclusively prov
that no othe	that no other routes of exposure cause the hazard>.					

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.

H413 May cause long lasting harmful effects to aquatic life.

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

	S-0335* F -07-2020	RAGRANCE OIL CITRUS & ROS	E 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	0,906
Citronellol	(oko cat 4)	CAS 106-22-9	6,602
Coumarin	(oko cat 4)	CAS 91-64-5	0,000
Eugenol	(oko cat 3)	CAS 97-53-0	0,427
Farnesol	(oko cat 3)	CAS 4602-84-0	0,000
Geraniol	(oko cat 4)	CAS 106-24-1	3,411
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	59,733
Linalool	(oko cat 4)	CAS 78-70-6	1,098
Hydroxyisohexyl 3-cycloh	exene Carboxaldehyde	e(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	0,000
(Treemoss) Evernia Furfu	iracea extr (oko cat 1)	CAS 68648-41-9	0,000
(Oakmoss) Evernia Pruna	astri extr (oko cat 1)	CAS 9000-50-4	0,000

\*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.

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 characteristos and/or performance. Detection limit for calculation is ten ppm. 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. 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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# **STATEMENT**

Code

YZS-0335\*

## FRAGRANCE OIL CITRUS & ROSE

17-07-2020

To whom it concerns

## **Musk statement**

product YZS-0335\* FRAGRANCE OIL CITRUS & 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**

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FRAGRANCE OIL CITRUS & ROSE

YZS-0335\*

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

This product contains the following ingredients:

0,000 % Palm Oil (PO)

0,000 % Palm Kernel Oil (PKO)

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

# 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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## FRAGRANCE OIL CITRUS & ROSE

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0,000 % • HICC (Lyral)

0,000 % • Atranol [CAS# 526-37-4]

0,000 % • Chloratranol [CAS# 57074-21-2]

# **BMHCA** ban in cosmetics

YZS-0335\*

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

The European Commission has adopted the Delegated Act of the ATP-15 listing BMHCA on Annex VI of the European Union's Classification, Labelling and Packaging Regulation as toxic for Reproduction category 1B.

Based on the normal regulatory process, it is estimated that the use of BMHCA in new and existing cosmetic products will be banned in the EU from April 2022.

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 and in homecare products in general remains unaffected.

# 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





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# **STATEMENT**

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# FRAGRANCE OIL CITRUS & ROSE

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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.

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

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# IFRA CONFORMITY CERTIFICATE 49th Amendment

Code

YZS-0335\*

# FRAGRANCE OIL CITRUS & ROSE

17-07-2020

We certify that the above compound is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA - 49th Amendment), provided it is used in the following classes at a maximum concentration level of

IFRA 49 QRA Maximum concentration level					
IFRA Cat 1 maximum concentration level of		%	Not applicable. Product is not foodgrade		
IFRA Cat 2 maximum concentration level of	3,53	%			
IFRA Cat 3 maximum concentration level of	11,04	%			
IFRA Cat 4 maximum concentration level of	66,23	%			
IFRA Cat 5A maximum concentration level of	16,56	%			
IFRA Cat 5B maximum concentration level of	16,56	%			
IFRA Cat 5C maximum concentration level of	16,56	%			
IFRA Cat 5D maximum concentration level of	5,63	%			
IFRA Cat 6 maximum concentration level of		%	Not applicable. Product is not foodgrade		
IFRA Cat 7A maximum concentration level of	22,08	%			
IFRA Cat 7B maximum concentration level of	22,08	%			
IFRA Cat 8 maximum concentration level of	5,63	%			
IFRA Cat 9 maximum concentration level of	100,00	%			
IFRA Cat 10A maximum concentration level of	100,00	%			
IFRA Cat 10B maximum concentration level of	100,00	%			
IFRA Cat 11A maximum concentration level of	5,63	%			
IFRA Cat 11B maximum concentration level of	5,63	%			
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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Code

# FRAGRANCE OIL CITRUS & ROSE

# 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).

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## 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:

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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.);





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- All depilatories (including facial) and waxes for mechanical hair removal;
- Shampoos for pets.

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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;





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- Facial masks (paper/protective) e.g. surgical masks not used as medical device;
- Fertilizers, solid (pellet or powder).

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**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 49th AMENDMENT\*\*\*

On January 10th 2020, IFRA has issued the 49th Amendment to its Standards for the safe use of fragrance ingredients.

As new methodologies (i.e. QRA2 and aggregate exposure model for systemic toxicity) are being introduced as part of the 49th Amendment, leading to new IFRA Standard Categories amongst other changes, IFRA has taken the exceptional decision to grant a prolonged implementation timeline for all Standards within scope of the 49th Amendment:

- For new fragrance compounds, the effective date of the amendment is May 10th, 2021
- For existing fragrance compounds, the effective date of the amendment is May 10th, 2022

Please be informed that the IFRA 48 Standards have been replaced with the IFRA 49th Amendment.





# www.gildewerk.com

# IFRA CONFORMITY CERTIFICATE 49th Amendment

Code

YZS-0335\*

## FRAGRANCE OIL CITRUS & ROSE

17-07-2020

#### 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.

- 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.