

Product	<b>YZS-2219*</b>	<b>Parfumolie Vetiver</b>
Versie	<b>9.0</b>	Herzieningsdatum 01-03-2022
		Printdatum 04-03-2022

### 1. Identificatie van de stof of het mengsel en van de vennootschap/onderneming

#### 1.1 Productidentificatie

Product code	geurstofmengsel YZS-2219* Parfumolie Vetiver UFI :TH46-VOUE-N008-H411
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#### 1.2 Relevant geïdentificeerd gebruik van de stof of het mengsel en ontraden gebruik

Beoogd gebruik	Geurstofmengsel ter parfumering van finale consumenten producten.
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#### 1.3 Details betreffende de verstrekker van het veiligheidsinformatieblad

Producent	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
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#### 1.4 Telefoonnummer voor noodgevallen

Uitsluitend bestemd om professionele hulpverleners te informeren bij acute vergiftigingen  
Tel +31 (0) 30 -2748888 (Nationaal Vergiftigingen Informatie Centrum (NVIC))

### 2. Identificatie van de gevaren

#### 2.1 Indeling van de stof of het mengsel

##### Indeling (VERORDENING (EG) Nr. 1272/2008)

H315 Veroorzaakt huidirritatie. Skin corrosion/irritation (SCI) Category 2  
H317 Kan een allergische huidreactie veroorzaken. Sensitization, skin (SS 1 / 1B) Category 1  
H412 Schadelijk voor in het water levende organismen, met langdurige gevolgen. Hazardous to the aquatic environment, long-term hazard (EH C) Category 3

#### 2.2 Etiketteringselementen

##### Etikettering (VERORDENING (EG) Nr. 1272/2008)

Gevarenpictogrammen



GHS07

Signaalwoord

WAARSCHUWING

Gevarenaanduidingen

H315 Veroorzaakt huidirritatie.  
H317 Kan een allergische huidreactie veroorzaken.  
H412 Schadelijk voor in het water levende organismen, met langdurige gevolgen.

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#### Veiligheidsaanbevelingen

Preventie P273 Voorkom lozing in het milieu.  
P280 Beschermende handschoenen/beschermende kleding/oog-  
bescherming/gelaatsbescherming dragen.

Maatregelen P302+P352 BIJ CONTACT MET DE HUID: met veel water en zeep wassen.  
P332+P313 Bij huidirritatie: een arts raadplegen.  
P361 Verontreinigde kleding onmiddellijk uittrekken.  
P391 Gelekte/gemorste stof opruimen.

#### Gevaarlijke bestanddelen die op het etiket vermeld moeten worden:

alpha-methyl-1, 3-benzodioxole-5-propanal  
citral  
trans-3,7-dimethyl-2,6-octadien-1-ol (geraniol)  
2-hexyl-3-phenyl-2-propenal (trans & cis)  
limonene  
linalool  
linalyl acetate  
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one  
1,6-octadiene,7-methyl-3-methylene-  
2,6-octadien-1-ol, 3,7-dimethyl  
alpha-pinene  
l-beta-pinene  
myrcenyl acetate  
1-methyl-4-(1-methylethyl)-1,4-cyclo-

### 2.3 Andere gevaren

Deze stof/dit mengsel bevat geen componenten die men kan beschouwen als persistent, bioaccumulerend en toxisch (PBT), of zeer persistent en zeer bioaccumulerend (vPvB) op niveaus van 0,1% of hoger.

## **3. Samenstelling en informatie over de bestanddelen**

### **3.2 Mengsels**

Gevaarlijke bestanddelen

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<u>Chemische naam</u>	<u>CAS-Nr.</u> <u>REACH nr.</u>	<u>Indeling (VERORDENING (EG) Nr. 1272/2008)</u>	<u>Concentratie [%]</u>
alpha-methyl-1, 3-benzodioxole-5-propanal	1205-17-0  01-2120740119-58-xxxx	H317Sensitization, skin (SS 1 / 1B)Category 1 H361Reproductive toxicity (REP)2 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2	0,1 - 1%
		Acute toxicity estimate Acute oral toxicity 3562 mg/kg	
citral	5392-40-5  01-2119462829-23-xxxx	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (EDI)Category 2A	0,1 - 1%
		Acute toxicity estimate Acute dermal toxicity 2250 mg/kg	
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	0,1 - 1%
		Acute toxicity estimate Acute oral toxicity 3600 mg/kg	
2-hexyl-3-phenyl-2-propenal (trans & cis)	101-86-0  01-2119533092-50-xxxx	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 2	10 - 25%
		M Factor Acute 1 Acute toxicity estimate Acute oral toxicity 3100 mg/kg	
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	1 - 5%
		M Factor Acute 1	

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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-xxxx		
Acute toxicity estimate			
Acute oral toxicity 2790 mg/kg			
linalyl acetate	115-95-7	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1	1 - 5%
	01-2119454789-19-xxxx		
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	127-51-5	H317Sensitization, skin (SS 1 / 1B)Category 1 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2	0,1 - 1%
	01-2120138569-45-xxxx		
1,6-octadiene,7-methyl-3-methylene-	123-35-3	H226Flammable liquids (FL)Category 3 H304Aspiration hazard (AH)Category 1 H315Skin corrosion/irritation (SCI)Category 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	0,1 - 1%
	01-2119514321-56-xxxx		
M Factor Acute 1			
2,6-octadien-1-ol, 3,7-dimethyl	106-25-2	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (EDI)Category 2A	0,1 - 1%
	01-2119983244-33-xxxx		
Acute toxicity estimate			
Acute oral toxicity 4500 mg/kg			
alpha-pinene	80-56-8	H226Flammable liquids (FL)Category 3 H302Acute toxicity, oral (ATO)Category 4 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 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1	0,1 - 1%
	01-2119519223-49-xxxx		
M Factor Acute 1; Chronic 1			
Acute toxicity estimate			
Acute oral toxicity 500 mg/kg			

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Versie	9.0	Herzieningsdatum	01-03-2022
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I-beta-pinene	18172-67-3  01-2119519230-54-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 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1	0,1 - 1%
		M Factor	Acute 1; Chronic 1
myrcenyl acetate	1118-39-4  01-2120525254-63-xxxx	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2	0,1 - 1%
1-methyl-4-(1-methylethyl)-1,4-cyclo-	99-85-4  01-2120780478-40-xxxx	H226Flammable liquids (FL)Category 3 H304Aspiration hazard (AH)Category 1 H361Reproductive toxicity (REP)2 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2	0,1 - 1%
		Acute toxicity estimate	
		Acute oral toxicity	3650 mg/kg

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Voor de volledige text van H-zinnen zoals vermeld in deze paragraaf, zie paragraaf 16.

#### **4. Eerstehulpmaatregelen**

##### **4.1 Beschrijving van de eerstehulpmaatregelen**

Algemeen advies	Buiten de gevaarlijke zone brengen. Dit veiligheidsinformatieblad aan de dienstdoende arts tonen. Het slachtoffer niet alleen laten.
Bij inademing	Bij bewusteloosheid stabiele zijligging toepassen en medische hulp inroepen. Indien symptomen aanhouden, een arts raadplegen.
Bij aanraking met huid	Bij aanraking met de huid, goed afspoelen met water.
Bij aanraking met ogen	Oog/ogen onmiddellijk met veel water spoelen. Contactlenzen uitnemen. Onbeschadigd oog beschermen. Tijdens spoelen ogen goed open houden. Indien oogirritatie aanhoudt een specialist raadplegen.
Bij inslikken	Onmiddellijk braken opwekken en een arts waarschuwen. Ademhalingswegen vrijhouden. Geen melk of alcoholische dranken geven. Nooit een bewusteloos persoon laten drinken (of eten). Patient onmiddellijk naar een ziekenhuis brengen.

##### **4.2 Belangrijkste acute en uitgestelde symptomen en effecten**

Verschijselen	geen gegevens beschikbaar
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#### **5. Brandbestrijdingsmaatregelen**

##### **5.1 Blusmiddelen**

Geschikte blusmiddelen	Gebruik blusmiddelen die geschikt zijn voor de plaatselijke omstandigheden en de omgeving.
Ongeschikte blusmiddelen	Sterke waterstraal

##### **5.2 Speciale gevaren die door de stof of het mengsel worden veroorzaakt**

Specifieke gevaren bij brandbestrijding	Voorkom wegvloeien van bluswater in riool of waterloop.
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##### **5.3 Advies voor brandweelieden**

Speciale beschermende uitrusting voor brandweelieden	Draag indien nodig een persluchtmasker bij brandbestrijding.
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Nadere informatie	Verontreinigd bluswater gescheiden opnemen. Het mag niet naar de riolering aflopen. Verbrandingsresten en verontreinigd bluswater moeten verwijderd worden volgens plaatselijke regelgeving.
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#### **6. Maatregelen bij het accidenteel vrijkomen van de stof of het mengsel**

##### **6.1 Persoonlijke voorzorgsmaatregelen, beschermde uitrusting en noodprocedures**

Persoonlijke voorzorgsmaatregelen	Persoonlijke beschermingsmiddelen gebruiken.
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##### **6.2 Milieuvorzorgsmaatregelen**

Milieuvorzorgsmaatregelen	Voorkom dat product in riolering komt. Voorkom verder lekken en morsen indien dit veilig is. Als het product rivieren, meren of riolen vervuult de respectievelijke autoriteiten op de hoogte stellen.
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##### **6.3 Insluitings- en reinigingsmethoden en -materiaal**

Reinigingsmethoden	Opnemen in inert absorberend materiaal (b.v. zand, kiezelgur, zuurbindingsmiddel, universeel bindingsmiddel, zaagsel). In geschikte en gesloten containers bewaren voor verwijdering.
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##### **6.4 Verwijzing naar andere rubrieken**

niet van toepassing

#### **7. Hantering en opslag**

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### 7.1 Voorzorgsmaatregelen voor het veilig hanteren van de stof of het mengsel

Advies voor veilige hantering	Blootstelling vermijden - voor gebruik speciale aanwijzingen raadplegen. Aanraking met de ogen en de huid vermijden. Voor persoonlijke bescherming zie paragraaf 8. Niet roken, eten en drinken op de werkplek. Spoelwater afvoeren volgens plaatselijke en nationale regelgeving.
Advies voor bescherming tegen brand en explosie	Normale maatregelen voor preventieve brandbeveiliging.
Temperatuurklasse	geen gegevens beschikbaar
Brandbestrijdingsklasse	geen gegevens beschikbaar
Stofexplosieklasse	geen gegevens beschikbaar

### 7.2 Voorwaarden voor een veilige opslag, met inbegrip van incompatibele producten

Eisen aan opslagruimten en containers	Container goed afgesloten bewaren op een droge en goed geventileerde plaats. Geopende containers zorgvuldig sluiten en rechtop bewaren om lekkage te voorkomen. Elektrische installaties/werkmaterialen moeten voldoen aan de technische veiligheidsnormen.
Nadere gegevens over de opslagomstandigheden	geen gegevens beschikbaar
Advies voor gemengde opslag	geen gegevens beschikbaar
Duitse opslagclassificatie	geen gegevens beschikbaar
Andere gegevens	Geen ontleding indien bewaard en toegepast zoals aangegeven.

### 7.3 Specifiek eindgebruik

Specifiek gebruik	geen gegevens beschikbaar
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## 8. Maatregelen ter beheersing van blootstelling/persoonlijke bescherming

### 8.1 Controleparameters

#### BENZYL ACETATE

Workingprogram : Limits Denemarken 2007 Limits : 10 parts per million Publication : Arbejdstilsynet; Grænseværdier for stoffer og materialer, augustus 2007 (publicatie C.0.1)  
Workingprogram : Limits België 2009 Limits : 10 parts per million Publication : Belgisch Staatsblad 19 mei 2009; N. 2009 - 2065  
Workingprogram : Limits Spanje 2010 Limits : 10 parts per million Publication : Límites de Exposición Profesional para Agentes Químicos en España, Mayo 2010; Ministerio de Trabajo e Inmigración, INSHT

#### CAMPHOR

Workingprogram : Limits Finland 2007 Limits : 0,3 parts per million Publication : Julkaisuja 2007:4  
Workingprogram : Limits Denemarken 2007 Limits : 2 parts per million Publication : Arbejdstilsynet; Grænseværdier for stoffer og materialer, augustus 007 (publicatie C.0.1)  
Workingprogram : Limits Frankrijk 2008 Limits : 2 parts per million Publication : Valeurs limites d'exposition professionnelle aux agents chimiques en France; INRS ED 984; juni 2008  
Workingprogram : Limits Noorwegen 2010 Limits : 2 parts per million Publication : Administrative normer for forurensning i arbeidsatmosfaere; 13. utgave november 2009; Arbejdstilsynet  
Workingprogram : Limits België 2009 Limits : 2 parts per million Publication : Belgisch Staatsblad 19 mei 2009; N. 2009 - 2065  
Workingprogram : Limits Oostenrijk 2007 Limits : 2 parts per million Publication : Grenzwerteverordnung 2007 - GKV 2007  
Workingprogram : Limits Zwitserland Limits : 2 parts per million Publication : SuvaPro Grenzwerte am Arbeitsplatz 2009  
Workingprogram : Limits Verenigd Koninkrijk 2007 Limits : 2 parts per million Publication : EH40/2005  
Workingprogram : Limits Spanje 2010 Limits : 2 parts per million Publication : Límites de Exposición Profesional para Agentes Químicos en España, Mayo 2010; Ministerio de Trabajo e Inmigración, INSHT  
Workingprogram : Werkprogramma Herevaluatie bestaande Limits Limits : Publication : 2000/15 OSH/018

#### DIETHYL PHTHALATE

Workingprogram : Limits UK 2007 5 milligram pro kubie meter Publication : H40/2005 Workplace exposure limits  
Workingprogram : Limits Noorwegen 2010 3 milligram pro kubie meter Publication : Administrative normer for forurensning i arbeidsatmosfaere; 13. utgave november 2009; Arbejdstilsynet  
Workingprogram : Limits Oostenrijk 2007 3 milligram pro kubie meter Publication : Grenzwerteverordnung 2007 - GKV 2007  
Workingprogram : Limits Zweden 2005 3 milligram pro kubie meter Publication : AFS 2005:17  
Workingprogram : Limits Zwitserland 5 milligram pro kubie meter inhale fractie Publication : SuvaPro Grenzwerte am Arbeitsplatz 2009

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Workingprogram : Limits België 2009 5 milligram pro kubie meter Publication : Belgisch Staatsblad 19 mei 2009; N. 2009 2065  
Workingprogram : Limits Spanje 2010 5 milligram pro kubie meter Publication : Límites de Exposición Profesional para Agentes Químicos en España, Mayo 2010; Ministerio de Trabajo e Inmigración, INSHT

#### DIPROPYLENE GLYCOL

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

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

#### 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 CRESOL

Workingprogram : Limits Zweden 2005 Limits : 1 parts per million Publication : AFS 2005:17

Workingprogram : Limits Frankrijk 2008 Limits : 5 parts per million Publication : Valeurs limites d'exposition professionnelle aux agents chimiques en France; INRS ED 984; juni 2008

Workingprogram : Limits Finland 2007 Limits : 5 parts per million Publication : Julkaisuja 2007:4

Workingprogram : Limits Denemarken 2007 Limits : 5 parts per million Publication : Arbejdstilsynet; Grænseværdier for stoffer og materialer, augustus 2007 (publicatie C.0.1)

Workingprogram : Limits Noorwegen 2010 Limits : 5 parts per million Publication : Administrative normer for forurensning i arbeidsatmosfaere; 13. uitgave november 2009; Arbeidstilsynet

### 8.2 Maatregelen ter beheersing van blootstelling

#### Persoonlijke beschermingsmiddelen

Bescherming van de handen Veiligheidshandschoenen gebruiken. De handschoenen moeten voldoen aan norm EN 374-1/2/3.

Geschikt materiaal: Nitril

Doorbraaktijd (maximale draagtijd): >30 min.

Dikte van het materiaal: 0.13 mm

Bescherming van de ogen

Oogspoelfles met zuiver water

Nauw aansluitende, goedgekeurde veiligheidsstofbril met zijkapjes te voldoen aan norm EN166.

Een gelaatsscherm en beschermend pak dragen bij uitzonderlijke verwerkingsproblemen.

Huid- en lichaamsbescherming

ondoordringbare kleding

Kies beschermingskleding aan de hand van de hoeveelheid en concentratie van de gevaarlijke stof op de werkplek.

Hygiënische maatregelen

Niet eten of drinken tijdens gebruik.

Niet roken tijdens gebruik.

Handen wassen voor elke werkonderbreking en aan het einde van de werkdag.

Beheersing van milieublootstelling

Algemeen advies Voorkom dat product in riolering komt.

Voorkom verder lekken en morsen indien dit veilig is.

Als het product rivieren, meren of riolen vervuult de respectievelijke autoriteiten op de hoogte stellen.

## 9. Fysische en chemische eigenschappen

### 9.1 Informatie over fysische en chemische basiseigenschap

Fysische toestand	vloeistof
Vorm	vloeistof
Kleur	Colorless to slightly yellow
Geur	karakteristiek
Geurdrempelwaarde	niet van toepassing
Vlampunt °C (closed cup)	>100°C
Onderste explosiegrens	niet bepaald
Bovenste explosiegrens	niet bepaald
Ontvlambaarheid (vast, gas)	niet van toepassing



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Oxiderende eigenschappen	geen gegevens beschikbaar
Zelfontbrandingstemperatuur	niet bepaald
Ontledingstemperatuur	geen gegevens beschikbaar
pH	niet bepaald
Smeltpunt	niet bepaald
Kookpunt	niet bepaald
Dampspanning	niet bepaald
Dichtheid	1,037
Bulk soortelijk gewicht	niet van toepassing
Oplosbaarheid in water	niet bepaald
Oplosbaarheid	bijna onoplosbaar
Viscositeit, kinematisch	geen gegevens beschikbaar
Relatieve dampdichtheid	geen gegevens beschikbaar
Verdampingssnelheid	geen gegevens beschikbaar
Ontploffingseigenschappen	geen gegevens beschikbaar

## **10. Stabiliteit en reactiviteit**

**10.1 Reactiviteit** geen

**10.2 Chemische stabiliteit** Het product is chemisch stabiel.

### **10.3 Mogelijke gevaarlijke reacties**

Gevaarlijke reacties Geen ontleding indien bewaard en toegepast zoals aangegeven.

### **10.4 Te vermijden omstandigheden**

Te vermijden omstandigheden geen gegevens beschikbaar

### **10.5 Chemisch op elkaar inwerkende materialen**

Te vermijden materialen geen gegevens beschikbaar

### **10.6 Gevaarlijke ontledingsproducten**

Gevaarlijke ontledingsproducten

geen gegevens beschikbaar

Thermische ontleding geen gegevens beschikbaar

## **11. Toxicologische informatie**

### **11.1 Informatie over toxicologische effecten Acute toxiciteit**

**Acute orale toxiciteit** Acute toxiciteitsschattingen Dosis mg/kg : 2865  
Methode Calculatiemethode

**Acute toxiciteit inademing** Acute toxiciteitsschattingen Dosis mg/ltr:  
Methode Calculatiemethode Over het product zelf zijn geen gegevens beschikbaar.

**Acute dermale toxiciteit** Acute toxiciteitsschattingen Dosis mg/kg : 2287  
Methode Calculatiemethode

**Acute toxiciteit**  
(andere wijze van toediening) Over het product zelf zijn geen gegevens beschikbaar.

**Huidcorrosie/-irritatie**  
Huidirritatie Over het product zelf zijn geen gegevens beschikbaar.

**Ernstig oogletsel/oogirritatie**  
Oogirritatie Over het product zelf zijn geen gegevens beschikbaar.

**Sensibilisatie van de luchtwegen/de huid**  
Sensibilisatie Over het product zelf zijn geen gegevens beschikbaar.

**Mutageniteit in geslachtscellen**  
Mutageniteit ingeslachtscellen Over het product zelf zijn geen gegevens beschikbaar.

**Kankerverwekkendheid**  
Kankerverwekkendheid Over het product zelf zijn geen gegevens beschikbaar.

**Giftigheid voor de voortplanting**  
Giftigheid voor de voortplanting Over het product zelf zijn geen gegevens beschikbaar.

**Doelorgaan systemisch toxicum - Enkelvoudige blootstelling**  
Doelorgaan systemisch toxicum - Enkelvoudige blootstelling

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**Doelorgaan systemisch toxicum - Herhaalde blootstelling**

Doelorgaan systemisch toxicum - Herhaalde blootstelling  
Over het product zelf zijn geen gegevens beschikbaar.

**Doelorgaan systemisch toxicum - Herhaalde blootstelling**

**Gevaar bij inademing**

Aspiratiesgiftigheid Over het product zelf zijn geen gegevens beschikbaar.

**Foto-toxiciteit**

Foto-toxiciteit Over het product zelf zijn geen gegevens beschikbaar.

**Nadere informatie** geen gegevens beschikbaar

**12. Ecologische informatie**

**12.1 Toxiciteit**

Toxiciteit voor vissen geen gegevens beschikbaar  
Toxiciteit voor dafnia's en andere ongewervelde waterdieren.  
geen gegevens beschikbaar  
Toxiciteit voor algen geen gegevens beschikbaar

**12.2 Persistentie en afbreekbaarheid**

Biologische afbreekbaarheid  
Biodegradability BO (Biodegradable Organics) % 98,5

**12.3 Bioaccumulatie**

Bioaccumulatie geen gegevens beschikbaar

**12.4 Mobiliteit in de bodem**

Mobiliteit geen gegevens beschikbaar  
Distributie in en tussen milieucapartimenten  
geen gegevens beschikbaar

**Aanvullend advies Afbraak en verspreiding in het milieu**

geen gegevens beschikbaar

**Fysisch-chemische verwijderbaarheid**

geen gegevens beschikbaar

**12.5 Resultaten van PBT- en zPzB-beoordeling**

geen gegevens beschikbaar

**12.6 Andere schadelijke effecten**

Biochemisch zuurstofverbruik (BZV)  
geen gegevens beschikbaar  
Opgeloste organisch koolstof(DOC)  
geen gegevens beschikbaar  
Chemisch zuurstofverbruik(CZV)  
geen gegevens beschikbaar  
Geabsorbeerde organisch gebonden halogenen (AOX)  
geen gegevens beschikbaar

**Aanvullende ecologische informatie** Bij onvakkundige omgang of verwijdering van deze stof bestaat gevaar voor schade aan het milieu.

**13. Instructies voor verwijdering**

**13.1 Afvalverwerkingsmethoden**

Product Het product mag niet wegvloeien in riool, waterstroom of bodem.  
Verontreinig vijvers, waterwegen en sloten niet met chemische stof of gebruikte verpakking.  
Overbrengen naar vergunninghoudend verwijderingsbedrijf.  
Verontreinigde verpakking Achtergebleven restant verwijderen.  
Verwijderen als ongebruikt product  
Lege containers niet hergebruiken. Opruimen volgens lokale regels.

**14. Informatie met betrekking tot het vervoer**

**ADR/RID/ADN**

VNnummer niet gereguleerd

Omschrijving van de goederen

Transportgevarenklasse(n) en Verpakkingsgroep -----

Product	<b>YZS-2219*</b>	<b>Parfumolie Vetiver</b>
Versie	<b>9.0</b>	Herzieningsdatum <b>01-03-2022</b>
		Printdatum <b>04-03-2022</b>

#### IATA/ICAO

VNnummer niet gereguleerd  
Omschrijving van de goederen  
Transportgevarenklasse(n) en Verpakkingsgroep -----

#### IMDG

VNnummer niet gereguleerd  
Omschrijving van de goederen  
Transportgevarenklasse(n) en Verpakkingsgroep -----

### **15. Regelgeving**

#### **15.1 Specifieke veiligheids-, gezondheids- en milieureglementen en -wetgeving voor de stof of het mengsel**

ABM Cat	Water hazard class NL (ABM) Cat A3
WGK	WGK3

**15.2 Chemischeveiligheidsbeoordeling** Een chemische veiligheidsbeoordeling is niet nodig voor deze stof

### **16. Overige informatie**

#### **Volledige tekst van H-zinnen waarnaar in rubrieken 2 en 3 wordt verwezen**

H226 Ontvlambare vloeistof en damp.  
H302 Schadelijk bij inslikken.  
H304 Kan dodelijk zijn als de stof bij inslikken in de luchtwegen terechtkomt.  
H315 Veroorzaakt huidirritatie.  
H317 Kan een allergische huidreactie veroorzaken.  
H318 Veroorzaakt ernstig oogletsel.  
H319 Veroorzaakt ernstige oogirritatie.  
H361 Kan mogelijk de vruchtbaarheid of het ongeboren kind schaden .  
H400 Zeer giftig voor in het water levende organismen.  
H410 Zeer giftig voor in het water levende organismen, met langdurige gevolgen.  
H411 Giftig voor in het water levende organismen, met langdurige gevolgen.  
H412 Schadelijk voor in het water levende organismen, met langdurige gevolgen.

De informatie in dit Veiligheidsinformatieblad is naar ons beste weten correct en in overeenstemming met de algemene wetenschappelijke- en technische kennis ten tijde van uitgifte. Holland Aromatics B.V. kan echter geen aansprakelijkheid accepteren voor een verlies, schade of letsel resulterend uit het gebruik.

Bij het samenstellen van dit veiligheidsblad hebben wij alle geeigende toepassingen van het produkt die ons bekend zijn in aanmerking genomen. Iedere gebruiker van dit produkt dient ons bij elke nieuwe of ongebruikelijke toepassing te raadplegen. Wij maken u er op attent dat iedere tussenpersoon / leverancier verantwoordelijk is dat dit veiligheidsblad aan de eindgebruiker wordt doorgegeven.

Indien de eindgebruiker het gewenst acht dat dit Veiligheidsinformatieblad rechtstreeks aan hem of haar wordt toegezonden, zullen wij, indien wij hieromtrent worden geïnformeerd, dit verzorgen.

Fragrance ingredients restricted as potential allergens in ANNEX III of EUROPEAN  
COSMETIC REGULATION (EC) No1223/2009 and its amendments

CODE DATE INGREDIENT (INCI) & CAS NR	YZS-2219* 08-03-2022	Parfumolie Vetiver	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	0,019
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	0,001
Citral	(oko cat 3)	CAS 5392-40-5	0,426
Citronellol	(oko cat 4)	CAS 106-22-9	0,008
Coumarin	(oko cat 4)	CAS 91-64-5	0,000
Eugenol	(oko cat 3)	CAS 97-53-0	0,083
Farnesol	(oko cat 3)	CAS 4602-84-0	0,000
Geraniol	(oko cat 4)	CAS 106-24-1	0,165
HexylCinnamal	(oko cat 4)	CAS 101-86-0	15,079
Hydroxycitronellal	(oko cat 2)	CAS 107-75-5	0,004
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	4,879
Linalool	(oko cat 4)	CAS 78-70-6	3,237
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	0,400
(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's 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'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.

Fragrance ingredients restricted as potential allergens in ANNEX III of EUROPEAN  
COSMETIC REGULATION (EC) No1223/2009 and its amendments

<b>CODE</b>	<b>YZS-2219*</b>	<b>Parfumolie Vetiver</b>	
<b>DATE</b>	<b>08-03-2022</b>		
<i>INGREDIENT (INCI) &amp; CAS NR</i>			<i>TOTAL CONTENT IN PRODUCT %</i>

**HICC (Lyril), atranol and chloratranol**

\*EU Regulation 2017/1410 of 2 August 2017 prohibits the use of HICC Hydroxyisohehexyl 3-cyclohexene carboxaldehyde (Lyril), 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 (Lyril)	
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-2219\*

Parfumolie Vetiver

08-03-2022

To whom it concerns

### Musk statement

product YZS-2219\* Parfumolie Vetiver 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 biopersistent and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100nm.

## STATEMENT

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*Parfumolie Vetiver*

08-03-2022

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

This product contains the following ingredients:

0,000	%	Palm Oil (PO) or Palm Kernel Oil (PKO)
0,125	%	Palm Kernel Oil Derivative

RSPO Certified	Yes
Gildewerk Certificate No. Supply Chain Model	CU-RSPO SCC-867028 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 extracts<sup>1</sup>, 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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Parfumolie Vetiver

08-03-2022

0,000 % • HICC (Lyril)  
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]



## STATEMENT

Code YZS-2219\*

Parfumolie Vetiver

08-03-2022

### 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) % 98,5

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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*Parfumolie Vetiver*

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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 are therefore 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-methylantranilate 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-methylantranilate 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.

**0,005 % Methyl-N-methylantranilate**

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's 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'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.

## IFRA CONFORMITY CERTIFICATE 50th Amendment

Code **YZS-2219\***  
**Parfumolie Vetiver**

08-03-2022

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	3,51 %	
IFRA Cat 3 maximum concentration level of	9,73 %	
IFRA Cat 4 maximum concentration level of	65,66 %	
IFRA Cat 5A maximum concentration level of	16,58 %	
IFRA Cat 5B maximum concentration level of	16,58 %	
IFRA Cat 5C maximum concentration level of	16,58 %	
IFRA Cat 5D maximum concentration level of	6,49 %	
IFRA Cat 6 maximum concentration level of	%	Not applicable. Product is not foodgrade
IFRA Cat 7A maximum concentration level of	19,21 %	
IFRA Cat 7B maximum concentration level of	19,21 %	
IFRA Cat 8 maximum concentration level of	6,49 %	
IFRA Cat 9 maximum concentration level of	37,43 %	
IFRA Cat 10A maximum concentration level of	37,43 %	
IFRA Cat 10B maximum concentration level of	100,00 %	
IFRA Cat 11A maximum concentration level of	6,49 %	
IFRA Cat 11B maximum concentration level of	6,49 %	
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.

## IFRA CONFORMITY CERTIFICATE 50th Amendment

Code **YZS-2219\***

**Parfumolie Vetiver**

08-03-2022

**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.

## IFRA CONFORMITY CERTIFICATE 50th Amendment

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**Parfumolie Vetiver**

08-03-2022

• **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;

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- 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 refill cartridges, 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](http://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's 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'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.