

Produit	YZS-0704*	MÉLANGE HE GERANIUM	
Version	11.0	Date de révision 01-02-2024	Date d'impression 15-11-2024

1. Identification de la substance/du mélange et de la société/l'entreprise

1.1 Identificateur de produit	MULTI-COMPONENT MIXTURE		
Product code	YZS-0704*		
	MÉLANGE HE GERANIUM		
	UFI :JFX1-3050-M00G-DX69		
1.2 Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées	Utilisation Parfums	Composition parfumante	
1.3 Renseignements concernant le fournisseur de la fiche de données de sécurité	Société	Gildewerk B.V.	Tel. +31 - (0)23 - 532 22 55
		A Hofmanweg 41	Fax +31 - (0)23 - 534 09 65
		2031 BH Haarlem	E-mail: holland@gildewerk.com
		Nederland	
1.4 Numéro d'appel d'urgence	Uniquement pour les professionnels (anglais ou néerlandais) Tel +31 (0) 30 -2748888 (Nationaal Vergiftigingen Informatie Centrum (NVIC))		

2. Identification des dangers

2.1 Classification de la substance ou du mélange

Classification (RÈGLEMENT (CE) No 1272/2008)

H304 Peut être mortel en cas d'ingestion et de pénétration dans les voies respiratoires. Aspiration hazard (AH) Category 1
H315 Provoque une irritation cutanée. Skin corrosion/irritation (SCI) Category 2
H317 Peut provoquer une allergie cutanée. Sensitization, skin (SS 1 / 1B) Category 1
H318 Provoque des lésions oculaires graves. Serious eye damage/eye irritation (EDI) 1
H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. Hazardous to the aquatic environment, long-term hazard (EH C) Category 2

2.2 Éléments d'étiquetage

Étiquetage (RÈGLEMENT (CE) No 1272/2008)

Pictogrammes de danger



GHS05



GHS07



GHS08



GHS09

Mention d'avertissement

DANGER

Mentions de danger

H304 Peut être mortel en cas d'ingestion et de pénétration dans les voies respiratoires.
H315 Provoque une irritation cutanée.
H317 Peut provoquer une allergie cutanée.
H318 Provoque des lésions oculaires graves.
H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.

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Conseils de prudence Prévention P270 Ne pas manger, boire ou fumer en manipulant ce produit.
P273 Éviter le rejet dans l'environnement.
P280 Porter des gants de protection/des vêtements de protection/un équipement de protection des yeux/ du visage.

Intervention P301+P310 EN CAS D'INGESTION: appeler immédiatement un CENTRE ANTIPOISON ou un médecin.
P302+P352 EN CAS DE CONTACT AVEC LA PEAU: laver abondamment à l'eau et au savon.
P305+P351+P338 EN CAS DE CONTACT AVEC LES YEUX: rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P331 NE PAS faire vomir.
P332+P313 En cas d'irritation cutanée: consulter un médecin.
P361 Enlever immédiatement les vêtements contaminés.
P391 Recueillir le produit répandu.

Composants dangereux qui doivent être listés sur l'étiquette

3-carene
caryophelene crude
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-ylisobutyrate
3,7-dimethyl-2,6-octadien-1-yl-acetate
geranyl formate
3,7-dimethyl-2,6-octadien-1-yl n-propionate
menthone
limonene
linalool
tr-menthone
1,6-octadiene,7-methyl-3-methylene-
2,6-octadien-1-ol, 3,7-dimethyl
ocimene (natural constituent)
alpha-pinene
l-beta-pinene
etrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran
1-methyl-4-(1-methylethyl)-1,4-cyclo-
paramenthen-1-ol-8

2.3 Autres dangers

Cette substance/ce mélange ne contient pas de composants classés comme persistants, bioaccumulables et toxiques (PBT), ou très persistants et très bioaccumulables (vPvB) à des niveaux de 0,1 % ou plus.

Informations écologiques: La substance/le mélange ne contient pas composants considérés comme ayant des propriétés de perturbation endocrinienne, conformément à l'article 57(f) de REACH ou au règlement délégué (UE) 2017/2100 ou au règlement (UE) 2018/605 de la Commission à des niveaux de 0,1 % ou plus.

Informations toxicologiques: La substance/le mélange ne contient pas composants considérés comme ayant des propriétés de perturbation endocrinienne, conformément à l'article 57(f) de REACH ou au règlement délégué (UE) 2017/2100 ou au règlement (UE) 2018/605 de la Commission à des niveaux de 0,1 % ou plus.

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3. Composition/informations sur les composants

3.2 Mélanges

Composants dangereux

<u>Nom Chimique</u>	<u>CAS-Nr.</u> <u>REACH nr.</u>	<u>(RÈGLEMENT (EC) No 1272/2008)</u>	<u>Concentration [%]</u>
3-carene	13466-78-9 01-2119520252-55-xxxx	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 H411Hazardous to the aquatic environment, long-term hazard (EH C)Category 2	0.1 - 1%
		Acute toxicity estimate Acute oral toxicity 4800 mg/kg	
caryophelene crude	87-44-5 01-2120745237-53-xxxx	H304Aspiration hazard (AH)Category 1 H317Sensitization, skin (SS 1 / 1B)Category 1	0.1 - 1%
a-cedrene	469-61-4	H304Aspiration hazard (AH)Category 1 H315Skin corrosion/irritation (SCI)Category 2 H400Hazardous to the aquatic environment, acute hazard (EH A)Category 1 H410Hazardous to the aquatic environment, long-term hazard (EH C)Category 1	0.1 - 1%
		M Factor Acute 10; Chronic 10	
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 oral toxicity 6800 mg/kg	
3,7-dimethyl-6-octen-1-ol (dl-citronellol)	106-22-9 01-2119453995-23-xxxx	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (EDI)Category 2A	1 - 5%
		Acute toxicity estimate Acute oral toxicity 3450 mg/kg Acute dermal toxicity 2650 mg/kg	

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3,7-dimethyl-6-octen-1-yl formate	105-85-1	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1	1 - 5%
	01-2120132106-71-xxxx		
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citronellyl tiglate	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-xxxx		
		M Factor Acute 10	
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phenol, 4allyl-2-methoxy	97-53-0	H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (EDI)Category 2A	1 - 5%
	01-2119971802-33-xxxx		
		Acute toxicity estimate Acute oral toxicity 2500 mg/kg	
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trans-3,7-dimethyl-2,6-octadien-1-ol (geraniol)	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-xxxx		
		Acute toxicity estimate Acute oral toxicity 3600 mg/kg	
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3,7-dimethyl-2,6-octadien-1-ylisobutyrate	2345-26-8	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%
	01-2120296468-38-xxxx		
		M Factor Acute 1; Chronic 1	
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3,7-dimethyl-2,6-octadien-1-yl-acetate	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 3	0.1 - 1%
	01-2119973480-35-xxxx		
		Acute toxicity estimate Acute oral toxicity 6330 mg/kg	

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geranyl formate	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 2	1 - 5%
	01-2120740956-44-xxxx		
		M Factor	Acute 1
3,7-dimethyl-2,6-octadien-1-yl n-propionate	105-90-8	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%
	01-2120756301-63-xxxx		
menthone	10458-14-7	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H332Acute toxicity, inhalation (AT)Category 4	1 - 5%
	01-2119983786-15-xxxx		
		Acute toxicity estimate	
		Acute oral toxicity	2219 mg/kg
limonene	5989-27-5	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	5 - 10%
	01-2119529223-47-xxxx		
		M Factor	Acute 1
		Acute toxicity estimate	
		Acute oral toxicity	2000 mg/kg
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
tr-menthone	89-80-5	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H332Acute toxicity, inhalation (AT)Category 4	0.1 - 1%
	01-2120741994-43-xxxx		
		Acute toxicity estimate	
		Acute oral toxicity	2219 mg/kg

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1,6-octadiene,7-methyl-3-methylene-	123-35-3 01-2119514321-56-xxxx	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%
		M Factor	Acute 1
2,6-octadien-1-ol, 3,7-dimethyl	106-25-2 01-2119983244-33-xxxx	H315Skin corrosion/irritation (SCI)Category 2 H317Sensitization, skin (SS 1 / 1B)Category 1 H319Serious eye damage/eye irritation (EDI)Category 2A	0.1 - 1%
		Acute toxicity estimate Acute oral toxicity	4500 mg/kg
ocimene (natural constituent)	13877-91-3 01-2120739475-47-xxxx	H226Flammable liquids (FL)Category 3 H304Aspiration hazard (AH)Category 1 H315Skin corrosion/irritation (SCI)Category 2 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%
		M Factor	Acute 1
		Acute toxicity estimate Acute oral toxicity	5000 mg/kg
alpha-pinene	80-56-8 01-2119519223-49-xxxx	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%
		M Factor	Acute 1; Chronic 1
		Acute toxicity estimate Acute oral toxicity	500 mg/kg
l-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
etrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran	16409-43-1 01-2119976300-42-xxxx	H315Skin corrosion/irritation (SCI)Category 2 H319Serious eye damage/eye irritation (EDI)Category 2A H361Reproductive toxicity (REP)2	0.1 - 1%
		Acute toxicity estimate Acute oral toxicity	4300 mg/kg

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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	
paramenthen-1-ol-8	8000-41-7 01-2119553062-49-xxxx	H315Skin corrosion/irritation (SC)Category 2 H319Serious eye damage/eye irritation (EDI)Category 2A	1 - 5%
		Acute toxicity estimate Acute oral toxicity 4300 mg/kg	
2-mentha-1,4(8)-diene	586-62-9 01-2119982325-32-xxxx	H304Aspiration hazard (AH)Category 1 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 Acute toxicity estimate Acute oral toxicity 3775 mg/kg	

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Pour le texte complet des Phrases-H mentionnées dans cette Section, voir Section 16.

4. Premiers secours

4.1 Description des premiers secours

Conseils généraux	S'éloigner de la zone dangereuse. Montrer cette fiche de données de sécurité au médecin traitant. Ne pas laisser la victime sans surveillance.
En cas d'inhalation	En cas d'inconscience, allonger en position latérale stable et appeler un médecin. Si les troubles se prolongent, consulter un médecin.
En cas de contact avec la peau	En cas de contact avec la peau, bien rincer à l'eau.
En cas de contact avec les yeux	Rincer immédiatement l'oeil (les yeux) à grande eau. Enlever les lentilles de contact. Protéger l'oeil intact. Maintenir l'oeil bien ouvert pendant le rinçage. Si l'irritation oculaire persiste, consulter un médecin spécialiste.
En cas d'ingestion	Maintenir l'appareil respiratoire dégagé. Ne pas faire boire de lait ou de boissons alcoolisées. Ne jamais rien faire avaler à une personne inconsciente. Transporter immédiatement la victime à l'hôpital.

4.2 Principaux symptômes et effets, aigus et différés

Symptômes/Risques	donnée non disponible
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4.3 Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires

Traitement	donnée non disponible
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5. Mesures de lutte contre l'incendie

5.1 Moyens d'extinction

Moyens d'extinction appropriés	Dry chemical Mousse résistant aux alcools (CO2) eau pulvérisée
Moyens d'extinction inappropriés	Jet d'eau à grand débit.

5.2 Dangers particuliers résultant de la substance ou du mélange

Dangers spécifiques pendant la lutte contre l'incendie	Ne pas laisser pénétrer l'eau d'extinction contaminée dans les égouts ou les cours d'eau.
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5.3 Conseils aux pompiers

Équipement de protection spécial pour le personnel préposé à la lutte contre le feu	Porter un appareil de protection respiratoire autonome pour la lutte contre l'incendie, si nécessaire.
Autres informations	Collecter séparément l'eau d'extinction contaminée, ne pas la rejeter dans les canalisations. Les résidus d'incendie et l'eau d'extinction contaminée doivent être éliminés conformément à la réglementation locale en vigueur.

6. Mesures à prendre en cas de dispersion accidentelle

6.1 Précautions individuelles, équipement de protection et procédures d'urgence

Précautions individuelles	Utiliser un équipement de protection individuelle.
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6.2 Précautions pour la protection de l'environnement

Précautions pour la protection de l'environnement	Éviter que le produit arrive dans les égouts. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger. En cas de pollution de cours d'eau, lacs ou égouts, informer les autorités compétentes conformément aux dispositions locales.
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6.3 Méthodes et matériel de confinement et de nettoyage

Méthodes de nettoyage	Enlever avec un absorbant inerte (sable, gel de silice, agglomérant pour acide, agglomérant universel, sciure). Conserver dans des récipients adaptés et fermés pour l'élimination.
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6.4 Référence à d'autres sections

non applicable

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7. Manipulation et stockage

7.1 Précautions à prendre pour une manipulation sans danger

Conseils pour une manipulation sans danger	Ne pas inhaler les vapeurs/poussières. Éviter l'exposition - se procurer des instructions spéciales avant l'utilisation. Éviter le contact avec la peau et les yeux. Équipement de protection individuel, voir section 8. Ne pas manger, fumer ou boire dans la zone de travail. Éliminer l'eau de rinçage en accord avec les réglementations locales et nationales.
Indications pour la protection contre l'incendie et l'explosion	Mesures préventives habituelles pour la protection contre l'incendie.
Classe de température	donnée non disponible
Classe de feu	donnée non disponible
Classe d'explosibilité de poussière	donnée non disponible

7.2 Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Exigences concernant les aires de stockage et les conteneurs	Tenir le récipient bien fermé dans un endroit sec et bien aéré. Refermer soigneusement tout récipient entamé et le stocker verticalement afin d'éviter tout écoulement. Les installations et le matériel électriques doivent être conformes aux normes techniques de sécurité.
Information supplémentaire sur les conditions de stockage	donnée non disponible
Précautions pour le stockage en commun	donnée non disponible
Classe de stockage (Allemagne)	donnée non disponible
Autres données	Pas de décomposition si le produit est entreposé et utilisé selon les prescriptions.

7.3 Utilisation(s) finale(s) particulière(s)

Utilisation(s) particulière(s)	donnée non disponible
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8. Contrôles de l'exposition/protection individuelle

8.1 Paramètres de contrôle

LIMONENE

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

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

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

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

uitgave november 2009; Arbeidstilsynet

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

uitgave november 2009; Arbeidstilsynet

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

PARA CYMENE

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

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

PINENE ALPHA

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

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

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

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. uitgave

november 2009; Arbeidstilsynet

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

8.2 Contrôles de l'exposition

Équipement de protection individuelle

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Protection des mains	Utilisez des gants de protection. Les gants doivent se conformer à la norme EN 374-1 / 2/3. Matériau approprié: nitrile Temps de pénétration (durée maximale de port):> 30 min. Épaisseur du matériau: 0,13 mm
Protection des yeux	Bouteille de rinçage oculaire avec de l'eau pure Hermétique, lunettes de sécurité approuvées avec écrans latéraux avec la norme NF EN166. Porter un écran-facial et des vêtements de protection pour les problèmes de mise en oeuvre. Protection de la peau et du corps vêtements étanches Choisir la protection individuelle suivant la quantité et la concentration de la substance dangereuse au poste de travail.
Mesures d'hygiène	Ne pas manger et ne pas boire pendant l'utilisation. Ne pas fumer pendant l'utilisation. Se laver les mains avant les pauses et à la fin de la journée de travail.

Contrôles d'exposition liés à la protection de l'environnement

Conseils généraux	Éviter que le produit arrive dans les égouts. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger. En cas de pollution de cours d'eau, lacs ou égouts, informer les autorités compétentes conformément aux dispositions locales.
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9. Propriétés physiques et chimiques

9.1 Informations sur les propriétés physiques et chimiques essentielles

État physique	liquide
Forme	liquide
Couleur	yellow
Goût	indéterminé
Odeur	caractéristique
Point d'éclair	91°C
Limite d'explosivité, inférieure	indéterminé
Limite d'explosivité supérieure	indéterminé
Inflammabilité (solide, gaz)	non applicable
Propriétés comburantes	donnée non disponibl
Température d'autoinflamm	indéterminé
Température de décompos	donnée non disponibl
pH	indéterminé
Point de fusion	indéterminé
Point d'ébullition	indéterminé
Densité	0,908
Masse volumique apparente	non applicable
Hydrosolubilité	indéterminé
Solubilité	pratiquement insolubl
Coefficient de partage: noctanol/eau	non applicable
Viscosité, cinématique	donnée non disponibl
Densité de vapeur relative	donnée non disponibl
Taux d'évaporation	donnée non disponibl
Propriétés explosives	donnée non disponibl

9.2 Autres informations Non applicable

10. Stabilité et réactivité

10.1 Réactivité aucun(e)

10.2 Stabilité chimique Ce produit est chimiquement stable.

10.3 Possibilité de réactions dangereuses

Réactions dangereuses Pas de décomposition si le produit est entreposé et utilisé selon les prescriptions.

10.4 Conditions à éviter

Conditions à éviter donnée non disponible

10.5 Matières incompatibles

Matières à éviter donnée non disponible

10.6 Produits de décomposition dangereux

Produits de décomposition dangereux donnée non disponible
Décomposition thermique donnée non disponible

Produit	YZS-0704*	MÉLANGE HE GERANIUM	
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11. Informations toxicologiques

11.1 Informations sur les effets toxicologiques

Toxicité aiguë par voie orale Méthode	Estimation de la toxicité aiguë Dose mg/kg : 2342 Méthode de calcul
Toxicité aiguë par inhalation Méthode	Estimation de la toxicité aiguë Dose mg/ltr: Méthode de calcul Il n'existe pas d'information disponible pour le produit lui même
Toxicité aiguë par voie cutanée Méthode	Estimation de la toxicité aiguë Dose mg/kg : 2649 Méthode de calcul

Toxicité aiguë (autres voies d'administration)

Il n'existe pas d'information disponible pour le produit lui même.

Corrosion cutanée/irritation cutanée

Irritation de la peau Peut causer des irritations de la peau et/ou dermatites.

Lésions oculaires graves/irritation oculaire

Irritation des yeux Peut provoquer des lésions oculaires irréversibles.

Sensibilisation respiratoire ou cutanée

Sensibilisation Il n'existe pas d'information disponible pour le produit lui même.

Mutagénicité sur les cellules germinales

Mutagénicité sur les cellules germinales
Il n'existe pas d'information disponible pour le produit lui même.

Cancérogénicité

Cancérogénicité Il n'existe pas d'information disponible pour le produit lui même.

Toxicité pour la reproduction

Toxicité pour la reproduction Il n'existe pas d'information disponible pour le produit lui même.

Toxique systémique pour un organe cible - exposition unique

Toxique systémique pour un organe cible - exposition unique
Il n'existe pas d'information disponible pour le produit lui même.

Toxique systémique pour un organe cible - expositions répétées

Toxique systémique pour un organe cible - expositions répétées
Il n'existe pas d'information disponible pour le produit lui même.

Danger par aspiration

Toxicité par aspiration Il n'existe pas d'information disponible pour le produit lui même.

Phototoxicité

Phototoxicité Il n'existe pas d'information disponible pour le produit lui même.

Autres informations

donnée non disponible

11.2 Informations sur les autres dangers

Propriétés perturbatrices endocriniennes

Évaluation

La substance/le mélange ne contient pas composants considérés comme ayant des propriétés de perturbation endocrinienne, conformément à l'article 57(f) de REACH ou au règlement délégué (UE) 2017/2100 ou au règlement (UE) 2018/605 de la Commission à des niveaux de 0,1 % ou plus.

Autres informations donnée non disponible

12. Informations écologiques

12.1 Toxicité

Toxicité pour le poisson donnée non disponible
Toxicité pour la daphnie et les autres invertébrés aquatiques.
donnée non disponible
Toxicité pour les algues donnée non disponible

12.2 Persistance et dégradabilité

Biodégradabilité donnée non disponible
Biodégradabilité BO (produits organiques biodégradables)% 92,8

12.3 Potentiel de bioaccumulation

Bioaccumulation donnée non disponible

12.4 Mobilité dans le sol

Mobilité donnée non disponible
Répartition entre les compartiments environnementaux
donnée non disponible
Conseils supplémentaires Cheminement et devenir dans l'environnement
donnée non disponible
Élimination physico-chimique donnée non disponible

12.5 Résultats des évaluations PBT et VPVB

Évaluation Cette substance/ce mélange ne contient pas de composants classés comme persistants, bioaccumulables et toxiques (PBT), ou très persistants et très bioaccumulables (vPvB) à des niveaux de 0,1 % ou plus.

12.6 Propriétés perturbatrices endocriniennes

Évaluation La substance/le mélange ne contient pas de composants considérés comme ayant des propriétés de perturbation endocrinienne, conformément à l'article 57(f) de REACH ou au règlement délégué (UE) 2017/2100 ou au règlement (UE) 2018/605 de la Commission à des niveaux de 0,1 % ou plus.

12.7 Autres effets néfastes

Demande Biochimique en Oxygène (DBO)
donnée non disponible
Carbone organique dissous (COD)
donnée non disponible
Demande Chimique en Oxygène (DCO)
donnée non disponible

Produit **YZS-0704*** **MÉLANGE HE GERANIUM**
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Halogènes organiques (AOX)

donnée non disponible

Information écologique supplémentaire

Un danger environnemental ne peut pas être exclu dans l'éventualité d'une manipulation ou d'une élimination peu professionnelle. Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.

13. Considérations relatives à l'élimination

13.1 Méthodes de traitement des déchets

Produit	Empêcher le produit de pénétrer dans les égouts, les cours d'eau ou le sol. Ne pas contaminer les étangs, les voies navigables ou les fossés avec le produit ou le récipient utilisés. Envoyer à une entreprise autorisée à gérer les déchets.
Emballages contaminés	Vider les restes. Éliminer comme produit non utilisé. Ne pas réutiliser des récipients vides.

Se conformer aux réglementations en vigueur localement.

14. Informations relatives au transport

ADR/RID/ADN

Numéro ONU	Numéro ONU 3082 (matières dangereuses pour l'environnement, liquide, nsa)
contient	(geranyl formate & l-beta-pinene)
Classe(s) de danger pour le transport / Groupe d'emballage	
dangereux pour l'environnement	9 PG III
information supplémentaire	Oui
	Disposition spéciale 375: ce produit n'est pas soumis aux autres dispositions de l'ADR lorsqu'il est transporté dans des dimensions $\leq 5L$ ou $\leq 5kg$, à condition que l'emballage soit conforme aux dispositions générales des sections 4.1.1.1, 4.1.1.2 et 4.1.1.4 à 4.1.1.8.

IATA/ICAO

Numéro ONU	Numéro ONU 3082 (matières dangereuses pour l'environnement, liquide, nsa)
contient	(geranyl formate & l-beta-pinene)
Classe(s) de danger pour le transport / Groupe d'emballage	
dangereux pour l'environnement	9 PG III
information supplémentaire	Oui
	Disposition spéciale A197: ce produit n'est pas soumis aux autres dispositions de l'IATA lorsqu'il est transporté dans des dimensions de $\leq 5L$ ou $\leq 5kg$, à condition que l'emballage soit conforme aux dispositions générales des sections 5.0.2.4.1, 5.0.2.6.1.1 et 5.0.2.8.

IMDG

Numéro ONU	Numéro ONU 3082 (matières dangereuses pour l'environnement, liquide, nsa)
contient	(geranyl formate & l-beta-pinene)
Classe(s) de danger pour le transport / Groupe d'emballage	
La pollution marine	9 PG III
information supplémentaire	Oui
	IMDG 2.10.2.7: ce produit n'est pas soumis aux autres dispositions de l'IMDG lorsqu'il est transporté dans des dimensions $\leq 5L$ ou $\leq 5kg$, à condition que l'emballage soit conforme aux dispositions générales des sections 4.1.1.1, 4.1.1.2 et 4.1.1.4. à 4.1.1.8.

15. Informations réglementaires

15.1 Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

ABM Cat	Water hazard class NL (ABM) Cat A2
WGK	WGK3

15.2 Évaluation de la sécurité chimique

Une évaluation de la sécurité chimique n'est pas requise pour cette substance

16. Autres informations

Texte complet des Phrases-H citées dans les sections 2 et 3.

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H226 Liquide et vapeurs inflammables.
H332 Nocif par inhalation.
H302 Nocif en cas d'ingestion.
H304 Peut être mortel en cas d'ingestion et de pénétration dans les voies respiratoires.
H315 Provoque une irritation cutanée.
H317 Peut provoquer une allergie cutanée.
H318 Provoque des lésions oculaires graves.
H319 Provoque une sévère irritation des yeux.
H361 Susceptible de nuire à la fertilité ou au fœtus <indiquer l'effet s'il est connu> <indiquer la voie d'exposition s'il est formellement prouvé qu'aucune autre voie d'exposition ne conduit au même danger>.
H400 Très toxique pour les organismes aquatiques.
H410 Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Les informations contenues dans la présente fiche de sécurité ont été établies sur la base de nos connaissances à la date de publication de ce document. Ces informations ne sont données qu'à titre indicatif en vue de permettre des opérations de manipulation, fabrication, stockage, transport, distribution, mise à disposition, utilisation et élimination dans des conditions satisfaisantes de sécurité, et ne sauraient donc être interprétées comme une garantie ou considérées comme des spécifications de qualité. Ces informations ne concernent en outre que le produit nommément désigné et, sauf indication contraire spécifique, peuvent ne pas être applicables en cas de mélange dudit produit avec d'autres substances ou utilisables pour tout procédé de fabrication

Fragrance ingredients restricted as potential allergens in the extended list amending ANNEX III of EUROPEAN COSMETIC REGULATION (EC) No1223/2009

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Product **YZS-0704*** **MÉLANGE HE GERANIUM**

<u>Ingredient Name (INCI)</u>	<u>CAS-Nr</u>	<u>Concentration [%]</u>
3-propylidene-phthalide	17369-59-4	--
6-methyl coumarin	92-48-8	--
acetyl cedrene	32388-55-9	--
alpha-isomethyl ionone	127-51-5	--
alpha-terpinene	99-86-5	--
amyl cinnamal	122-40-7	--
amyl salicylate	2050-08-0	--
amylcinnamyl alcohol	101-85-9	--
anethole	104-46-1/ 4180-23-8	--
anise alcohol	105-13-5	--
benzaldehyde	100-52-7	--
benzyl alcohol	100-51-6	--
benzyl benzoate	120-51-4	--
benzyl cinnamate	103-41-3	--
benzyl salicylate	118-58-1	--
beta-caryophyllene	87-44-5	0,474
camphor	76-22-2/ 21368-68-3/ 464-49-3/ 464-48-2	--
cananga odorata oil/extract	83863-30-3/ 8006-81-3/ 68606-83-7/ 93686-30-7	--
carvone	99-49-0/ 6485-40-1/ 2244-16-8	0,005
cedrus atlantica oil/extract	92201-55-3/ 8023-85-6	--
cinnamal	104-55-2	--
cinnamomum cassia leaf oil	8007-80-5/ 84961-46-6	--
cinnamomum zeylanicum bark oil	8015-91-6/ 84649-98-9	--
cinnamyl alcohol	104-54-1	--
citral	5392-40-5/ 141-27-5/ 106-26-3	0,126
citronellol	106-22-9/ 26489-01-0/ 1117-61-9/ 7540-51-4	4,220
citrus aurantium bergamia peel oil	8007-75-8/ 89957-91-5/ 68648-33-9/ 85049-52-1	--
citrus aurantium flower oil	72968-50-4/ 8028-48-6/ 8016-38-4	--
citrus aurantium peel oil	68916-04-1/ 72968-50-4/ 97766-30-8/ 8028-48-6/ 8008-57-9	--
citrus limon peel oil	84929-31-7/ 8008-56-8	--
coumarin	91-64-5	--
dimethyl phenethyl acetate	151-05-3	--

Fragrance ingredients restricted as potential allergens in the extended list amending ANNEX III of
EUROPEAN COSMETIC REGULATION (EC) No1223/2009

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Product	YZS-0704* MÉLANGE HE GERANIUM	
<u>Ingredient Name (INCI)</u>	<u>CAS-Nr</u>	<u>Concentration [%]</u>
eucalyptus globulus oil	97926-40-4/ 8000-48-4	--
eugenia caryophyllus oil	8000-34-8/ 8015-97-2/ 84961-50-2	3,000
eugenol	97-53-0	2,559
eugenyl acetate	93-28-7	--
evernia furfuracea extr	90028-67-4	--
evernia prunastri extract	90028-68-5	--
farnesol	4602-84-0	--
geraniol	106-24-1	3,540
geranyl acetate	105-87-3	0,120
hexadecanolactone	109-29-5	--
hexamethylindanopyran	1222-05-5	--
hexyl cinnamal	101-86-0	--
hydroxycitronellal	107-75-5	--
isoeugenol	97-54-1/ 5932-68-3/ 5912-86-7	--
isoeugenyl acetate	93-29-8/5912-87-8	--
jasmine oil/extract	84776-64-7/ 90045-94-6/ 8022-96-6/ 8024-43-9	--
juniperus virginiana oil	8000-27-9/ 85085-41-2	--
laurus nobilis leaf oil	8002-41-3/ 8007-48-5/ 84603-73-6	--
lavandula oil/ extract	91722-69-9/ 8022-15-9/ 93455-96-0/ 93455-97-1/ 92623-76-2/ 84776-65-8/ 8000-28-0/ 90063-37-9	--
lemongrass oil	8007-02-1/ 89998-16-3/ 91844-92-7	--
limonene	138-86-3/ 7705-14-8/ 5989-27-5/ 5989-54-8	9,013
linalool	78-70-6	2,065
linalyl acetate	115-95-7	--
lippia citriodora absolute	8024-12-2/ 85116-63-8	--
mentha piperita oil	8006-90-4/ 84082-70-2	--
mentha viridis leaf oil	8008-79-5/ 84696-51-5	--
menthol	89-78-1/ 1490-04-6/ 2216-51-5/ 15356-60-2	0,864
methyl 2-octynoate	111-12-6	--
methyl salicylate	119-36-8	0,003
myroxylon pereirae oil/extract	8007-00-9	--
narcissus extract	90064-26-9/ 68917-12-4/ 90064-27-0/ 90064-25-8	--
pelargonium graveolens flower oil	90082-51-2/ 8000-46-2	20,000

Fragrance ingredients restricted as potential allergens in the extended list amending ANNEX III of EUROPEAN COSMETIC REGULATION (EC) No1223/2009

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Product **YZS-0704*** **MÉLANGE HE GERANIUM**

<u>Ingredient Name (INCI)</u>	<u>CAS-Nr</u>	<u>Concentration [%]</u>
pinene	80-56-8/ 7785-70-8/ 127-91-3/ 18172-67-3	1,590
pinus mugo	90082-72-7	5,000
pinus pumila	97676-05-6	--
pogostemon cablin oil	8014-09-3/ 84238-39-1	--
rose flower oil/extract	8007-01-0/ 90106-38-0/ 93334-48-6/ 84696-47-9/ 84604-12-6/ 84604-13-7/ 92347-25-6	--
rose ketones	43052-87-5/ 23726-94-5/ 24720-09-0/ 23696-85-7/ 57378-68-4/ 71048-82-3/ 23726-92-3/ 23726-91-2	--
salicylaldehyde	90-02-8	--
santalol	11031-45-1/ 115-71-9/ 77-42-9	--
santalum album oil	8006-87-9/ 84787-70-2	--
sclareol	515-03-7	--
terpineol	8000-41-7/ 98-55-5/ 138-87-4/ 586-81-2	1,700
terpinolene	586-62-9	0,795
tetramethylacetyloctahydronaphthalenes	54464-57-2/ 54464-59-4/ 68155-66-8/ 68155-67-9	--
trimethylbenzenepropanol	103694-68-4	--
trimethylcyclopentenylmethylisopenenol	67801-20-1	--
turpentine	9005-90-7/ 8006-64-2/ 8052-14-0	--
vanillin	121-33-5	--

On 27 July 2023, the EU Regulation extending the list of fragrance allergens to be labelled in cosmetic products was published in the Official Journal of the European Union.

The Regulation has updated Annex III of the Cosmetic products Regulation with 56 new fragrance ingredients for which the presence should be indicated on the label in case of being above the established thresholds for leave-on and rinse off products (0,001 and 0,01%).

The regulation enters into force on 16 August 2023, with a transition period of 3 years for new products and 5 years for existing products.

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 Gildewerks 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 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.

STATEMENT

Code YZS-0704*

MÉLANGE HE GERANIUM

15-11-2024

To whom it concerns

Musk statement

product YZS-0704* MÉLANGE HE GERANIUM 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

Code YZS-0704*

MÉLANGE HE GERANIUM

15-11-2024

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

This product contains the following ingredients:

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

0,000 % Palm Kernel Oil Derivative

RSPO Certified

Gildewerk Certificate No. Supply

Chain Model

Certificate Start Date

Yes

CU-RSPO SCC-867028

Mass Balance

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.

0,000 % • HICC (Lyral)

0,000 % • Atranol [CAS# 526-37-4]

STATEMENT

Code YZS-0704*

MÉLANGE HE GERANIUM

15-11-2024

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]

Karanal on the EU – REACH Authorization List

- Karanal [CAS# 117933-89-8] - No use (delisted from pallet 17th July, 2023)



STATEMENT

Code YZS-0704*

MÉLANGE HE GERANIUM

15-11-2024

We would like to inform you that, with the inclusion of Karanal (CAS 117933-89-8) on the EU REACH Authorization List, Gildewerk has defined a reformulation plan which consists of replacing Karanal with a combination of ingredients that will give the same olfactive character, performance and stability.

Gildewerk ensures that product safety and regulatory compliance are not impacted by the formula change. The materials used for the reformulation have been thoroughly reviewed and specifically selected based on their regulatory and safety profile so that the reformulation formula shows no negative impact on the final classification/safety of the formula or the allergen levels. Thus the modified formula is safe for consumer use and regulatory compliant.

The commercial name and code of the reformulated fragrance will not change.

The placing on the market and the use of Karanal (including the use in cosmetic products) will be prohibited from 27 August 2023 onwards. Fragrance batches produced after 27 August 2023 will be reformulated and free from Karanal.

This does not impact the use of Karanal in other regions outside of the EU. Customers outside of Europe may be impacted if their products are manufactured or marketed in Europe. If you have any questions, please contact your client support representative.

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) % 92,8

STATEMENT

Code YZS-0704*

MÉLANGE HE GERANIUM

15-11-2024

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;
 - 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.

0,000 % Methyl-N-methylantranilate

Benzophenone - Publication of the 18th ATP to the EU CLP Regulation

We would like to inform you that the 18th ATP to the EU CLP regulation, (COMMISSION DELEGATED REGULATION (EU) 2022/692) was published on May 3rd, 2022 and will enter into force on the twentieth

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day following that of its publication in the Official Journal of the European Union. The new/revised classifications shall apply as from 1 December 2023.

Please note that index number 606-153-00-5 corresponds to benzophenone (CAS No 119-61-9 / EINECS No 204-337-6) classified as Carcinogenic 1B (H350).

This means that this substance will be restricted in household products and air care products in the EU according to the REACH restriction entry number 28 (see REACH Annex XVII).

Regarding the use of benzophenone in cosmetics, it will be forbidden for this use on 1 December 2023 if no exemption request is submitted according to article 15.2 of the Cosmetics Regulation. This will happen through the publication of a CMR Omnibus to the EU Cosmetics Regulation.

0,000 % Benzophenone

Natural Origin Content

Natural Origin Content according to ISO 16128:

100,000 %

SCCS/1656/23 Preliminary Opinion

Benzyl Salicylate (CAS No. 118-58-1, EC No. 204-262-9)

Based on the data provided and assessed and taking under consideration the concerns related to potential endocrine disrupting properties, the SCCS considers Benzyl Salicylate safe when used up to the maximum concentrations provided in Table 1 of this Opinion.

Table 1: Maximum use concentrations of benzyl salicylate in cosmetic products

Type of cosmetic product exposure	Maximum % concentration used
Hydroalcoholic-based fragrances (spray and non-spray)	4
Rinse-off skin & hair products (except rinse off body products)	0.5
Rinse off body products	1.3
Leave on skin & hair products (non-spray/non-aerosol)(except body lotion)	0.5
Leave on hair products (spray/aerosol)	0.5



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Leave on body products (non-spray/spray/aerosol)	0.7
Face make-up products and make-up remover	0.2
Oral care	0.004
Deodorant products (spray/aerosol)	0.91

0,000 % Benzyl Salicylate

SCCS/1658/23 Preliminary version Opinion on Hexyl Salicylate (CAS/EC No. 6259-76-3/228-408-6)

Based on the assessment of data provided and taking into consideration the concerns related to potential endocrine disrupting properties, the SCCS considers Hexyl Salicylate safe when used up to the maximum concentrations as provided in Table 1 of this Opinion.

Table 1: Maximum concentrations of Hexyl Salicylate in cosmetic products as reported in the dossier submission.

Product type, Body parts	Maximum concentration
Hydroalcoholic-based fragrances	2
All Rinse-off products	0.5
All Leave on products	0.3
Oral care (toothpaste and mouthwash)	0.001

0,000 % Hexyl Salicylate

Heliotropine (CAS: 120-57-0) – ECHA RAC adopted their Opinion on the harmonized classification and labelling (CLH) proposal as toxicity to reproduction Category 1B.

We would like to inform you that the ECHA RAC 69 plenary meeting of June 4, 2024 has adopted the Opinion to classify Heliotropine / piperonal; 1,3-benzodioxole-5-carbaldehyde (CAS: 120-57-0) as follows: skin sensitisation (Skin Sens. 1B; H317) and toxic to reproduction (Repr. 1B; H360FD).

We also remind you of the regulatory consequences under the EU Cosmetic Products Regulation (Regulation (EC) No 1223/2009), i.e., a ban if no exemption is granted, and under the EU REACH Regulation (Annex XVII), i.e., a restriction equal to or above the classification concentration limit of 0.3%, in relation to substances with harmonised classification and labelling as CMR 1B.

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Next steps in the regulatory process.

Heliotropine, piperonal, 1,3-benzodioxole-5-carbaldehyde (CAS: 120-57-0)

RAC 69 plenary		3-7 June 2024 (RAC adopted their opinion on 4 June 2024)
CARACAL discussion		2025
Publication in the OJ (ATP ¹) (18 months transitional period)		2026
Application of the ATP (Ban in cosmetics and Restriction under REACH)		2028

0,000 % Heliotropine

With kind regards,

Gildewerk BV

Regulatory Affairs & Product Safety, Fragrances

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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.

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We certify that the above compound is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA - 51st Amendment), provided it is used in the following classes at a maximum concentration level of

IFRA 51 QRA Maximum concentration level

IFRA Cat 1 maximum concentration level of	%	Not applicable. Product is not foodgrade
IFRA Cat 2 maximum concentration level of	5,47 %	
IFRA Cat 3 maximum concentration level of	14,00 %	
IFRA Cat 4 maximum concentration level of	97,69 %	
IFRA Cat 5A maximum concentration level of	25,01 %	
IFRA Cat 5B maximum concentration level of	7,00 %	
IFRA Cat 5C maximum concentration level of	14,00 %	
IFRA Cat 5D maximum concentration level of	2,30 %	
IFRA Cat 6 maximum concentration level of	%	Not applicable. Product is not foodgrade
IFRA Cat 7A maximum concentration level of	14,00 %	
IFRA Cat 7B maximum concentration level of	14,00 %	
IFRA Cat 8 maximum concentration level of	2,30 %	
IFRA Cat 9 maximum concentration level of	56,67 %	
IFRA Cat 10A maximum concentration level of	20,67 %	
IFRA Cat 10B maximum concentration level of	70,00 %	
IFRA Cat 11A maximum concentration level of	2,30 %	
IFRA Cat 11B maximum concentration level of	2,30 %	
IFRA Cat 12 maximum concentration level of	100,00 %	

Category & Product type

1. **Category n. 1:** *Leave on products generally applied to lips.*
Products in this Cat.: *Leave on products generally applied to lips.*

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

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2. Category n. 2: *Leave on products generally applied to axillae.*

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

- Deodorant and antiperspirant products of all types (spray, stick, roll-on, etc.);
- Body sprays (including body mist).

3. Category n. 3: *Products generally applied to the face using fingertips.*

Products in this Cat.: *Products generally applied to the face using fingertips.*

- Eye products of all types (eye shadow, mascara, eye-liner, make-up, etc.);
- Facial make up and foundation;
- Make-up remover for face and eyes;
- Nose pore strips;
- Wipes or refreshing tissues for face, neck, hands, body;
- Body and face paint (children and adults);
- Facial masks for face and around the eyes.

4. Category n. 4: *Fragrancing products generally applied to neck, face and wrists.*

Products in this Cat.: *Fragrancing products generally applied to neck, face and wrists.*

- Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (EDT, Parfum, Cologne, solid perfume, fragrancing cream, etc.), aftershaves of all types (except creams and balms);
- 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 (including care products for beard and mustache);

• **Subcategory n. 5/C:**

Products in this Cat.: *Products in Cat. 5 applied to the hands.*

- Hand cream;
- Nail care products including cuticle creams, nail lacquer remover, etc.;
- Hand sanitizers.

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• **Subcategory n. 5/D:**

Products in this Cat.: *Products in Cat. 5 for children.*

– Baby cream/lotion, baby oil, baby powders and talc.

6. Category n. 6: *Rinse off products with lip and oral exposure.*

Products in this Cat.: *Rinse off products with lip and oral exposure.*

- Toothpaste;
- Mouthwash, including breath sprays;
- Toothpowder, strips, mouthwash tablets.

7. Category n. 7: *Products applied to hair with hand contact.*

• **Subcategory n. 7/A:**

Products in this Cat.: *hair permanent and other rinse-off treatments.*

– Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes.

• **Subcategory n. 7/B:**

Products in this Cat.: *other leave-on treatments, as follows.*

- Hair sprays of all types (pumps, aerosol sprays, etc.);
- Hair styling aids non sprays (mousse, gels, leave-on conditioners);
- Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes;
- Shampoo-Dry (waterless shampoo);
- Hair deodorizer, hair perfume (marketed specifically for hair).

8. Category n. 8: *Products with significant anogenital exposure.*

Products in this Cat.: *Products with significant anogenital exposure.*

- Intimate wipes;
- Intimate deodorant spray;
- 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 (e.g. bath bombs);
- Foot care products (feet are placed in a bath for soaking);

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- Shaving creams of all types (stick, gels, foams, etc.);
- All depilatories (including facial) and waxes for mechanical hair removal;
- Shampoos for pets.

10. **Category n. 10:** *Household care products with mostly hand contact.*

• **Subcategory n. 10/A:**

Products in this Cat.: *Mostly rinse-off products, as follows.*

- Hand wash laundry detergent (including concentrates);
- Laundry pre-treatment of all types (e.g. paste, sprays, sticks);
- Hand dishwashing detergent (including concentrates);
- Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, leather cleaning wipes, treatment products for textiles, etc.);
- Machine laundry detergents with skin contact (e.g. liquids, powders) incl. concentrates;
- Dry cleaning kits (involving manual application on the textile);
- Toilet seat wipes;
- Fabric softeners of all types excluding 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;
- Baby diapers;
- 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;

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- Pillow spray;
- Paper towels;
- Wheat bags;
- Facial masks (paper/protective) e.g. surgical masks not used as medical device;
- 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 (cartridge) air freshening crystals, solid non aerosol car diffuser);
- Air delivery systems;
- Cat litter;
- Cell phone cases;
- Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders);
- Dry cleaning kits (placed in the dryer);
- Dryer sheets and fabric softener sheets;
- 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);
- Toilet gel;
- Scent beads.

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IFRA 51st AMENDMENT

On June 30th 2023, IFRA has issued the 51st Amendment to its Standards for the safe use of fragrance ingredients.

Beginning with the 49th Amendment, IFRA Standards reflect the introduction of several improvements to the risk assessment methodology. These improvements specifically relate to the revised methodology of Quantitative Risk Assessment for fragrance ingredients for dermal sensitization (hereafter QRA2) and a new way to assess systemic toxicity based on an aggregate exposure model.

The main impact relates to the identification of acceptable levels of fragrance ingredients in different product types and their management, on a practical basis, through grouping distinctive product types into product categories with specific limitations.

The applicable timelines for the 51st Amendment are as follows. These timelines refer to mixtures of fragrance ingredients (formulas) and not to finished consumer product(s).

	Date for Standards entering into force for new creations	Date for Standards entering into force for existing creations
IFRA Standard prohibiting the use of ingredients	2 months after the date of the Notification (i.e. August 30, 2023)	13 months after the date of the Notification (i.e. July 30, 2024)
IFRA Standards restricting or setting specifications for the use of ingredients	9 months after the date of the Notification (i.e. March 30, 2024)	28 months after the date of the Notification (i.e. October 30, 2025)

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.

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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.

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