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SAFETY DATA SHEET

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

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

1.1. Product identifier

Product name: Perfume oil Honeysuckle

Product code: YZS-0328* UFI: 95W0-S0MR-F00E-NK31

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

Fragrance compounds

1.3. Details of the supplier of the safety data sheet

Registered company name: Gildewerk B.V..

Address: A Hofmanweg 41, 2031 BH Haarlem, The Netherlands Telephone: +31 - (0)23 - 532 22 55 Fax: +31 - (0)23 - 534 09 65

E-mail: holland@gildewerk.com

1.4. Emergency telephone number: Tel +31 (0) 30 -2748888 (Nationaal Vergiftigingen Informatie Centrum (NVIC) Only for professionals

(English or Dutch only)

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

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

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

Hazardous to the aquatic environment - Chronic hazard, Category 2 (Aquatic Chronic 2, H411).

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

2.2. Label elements

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

Hazard pictograms:





GHS07

GHS09

Signal Word:

WARNING

Product identifiers:

EC 204-262-9 BENZYL SALICYLATE EC 228-408-6 HEXYL SALICYLATE

EC 202-983-3 ALPHA-HEXYLCINNAMALDEHYDE

EC 203-518-7 HYDROXYCITRONELLAL

EC 204-409-7 PIPERONAL EC 201-134-4 LINALOOL

EC 237-539-8 CIS-4-(ISOPROPYL)CYCLOHEXANEMETHANOL

EC 201-061-8 ETHYL METHYLPHENYLGLYCIDATE
EC 204-541-5 ALPHA-AMYLCINNAMIC ALDEHYDE (ACA)

EC 203-161-7 2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYDE

EC 201-746-1 BETA-CARYOPHYLLENE

EC 268-263-6 3,5-DIMETHYLCYCLOHEX-3-ENE-1-CARBALDEHYDE

EC 203-341-5 GERANYL ACETATE

EC 229-695-0 P-ISOBUTYL-ALPHA-METHYL HYDROCINNAMALDEHYDE

EC 203-377-1 GERANIOL EC 202-590-7 ISOEUGENOL

Hazard statements:

H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements - Prevention:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash ... thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

Precautionary statements - Response:

P302 + P352 IF ON SKIN: Wash with plenty of water/...

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing.

P321 Specific treatment (see ... on this label).

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.

P391 Collect spillage.

Precautionary statements - Disposal:

P501 Dispose of contents/container to ...

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >= 0.1% published by the European CHemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table

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

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition:

Identification	(EC) 1272/2008	Note	%
CAS: 60-12-8	GHS07		25 <= x % < 50
EC: 200-456-2	Wng		
REACH: 01-2119963921-31-XXXX	Acute Tox. 4, H302		
	Eye Irrit. 2, H319		
PHENETHYL ALCOHOL			
CAS: 118-58-1	GHS07		2.5 <= x % < 10
EC: 204-262-9	Wng		
REACH: 01-2119969442-31-XXXX	Skin Sens. 1B, H317		
	Eye Irrit. 2, H319		
BENZYL SALICYLATE	Aquatic Chronic 3, H412		
CAS: 123-11-5			2.5 <= x % < 10
EC: 204-602-6	Wng		
REACH: 01-2119977101-43-XXXX	Aquatic Chronic 3, H412		
P-METHOXYBENZALDEHYDE			
CAS: 8000-41-7	GHS07		2.5 <= x % < 10
EC: 232-268-1	Wng		
REACH: 01-2119553062-49-XXXX	Skin Irrit. 2, H315		
	Eye Irrit. 2, H319		
TERPINEOL			

CAS: 140-11-4		[1]	2.5 <= x % < 10
EC: 205-399-7	Wng		$2.3 \le x \% < 10$
REACH: 01-2119638272-42-XXXX	Aquatic Chronic 3, H412		
REACH: 01-2119038272-42-XXXX	Aquatic Chronic 3, H412		
BENZYL ACETATE			
CAS: 6259-76-3	GHS09, GHS07		0 <= x % < 2.5
EC: 228-408-6	Wng		
REACH: 01-2119638275-36-0002	Skin Sens. 1, H317		
112.10111 01 2119000270 00 0002	Aquatic Acute 1, H400		
HEXYL SALICYLATE	M Acute = 1		
THE STEEL CLEATE	Aquatic Chronic 1, H410		
	M Chronic = 1		
CAS: 101-86-0	GHS07, GHS09		0 <= x % < 2.5
EC: 202-983-3	Wng		0 <- X /0 < 2.3
REACH: 01-2119533092-50-0000	Skin Sens. 1B, H317		
REACH. 01-2119333092-30-0000	Aquatic Chronic 2, H411		
ALDIIA HEYYI CINNAMALDEHYDE			
ALPHA-HEXYLCINNAMALDEHYDE	Aquatic Acute 1, H400		
CAR 107 75 5	M Acute = 1		0 0 0 0
CAS: 107-75-5	GHS07		$0 \le x \% < 2.5$
EC: 203-518-7	Wng		
REACH: 01-2119973482-31-0000	Skin Sens. 1B, H317		
	Eye Irrit. 2, H319		
HYDROXYCITRONELLAL			
CAS: 120-57-0	GHS07		$0 \le x \% < 2.5$
EC: 204-409-7	Wng		
REACH: 01-2119983608-21-XXXX	Skin Sens. 1B, H317		
PIPERONAL			
CAS: 78-70-6	GHS07		$0 \le x \% < 2.5$
EC: 201-134-4	Wng		
REACH: 01-2119474016-42-0000	Skin Irrit. 2, H315		
	Skin Sens. 1B, H317		
LINALOOL	Eye Irrit. 2, H319		
CAS: 101-48-4	GHS07		0 <= x % < 2.5
EC: 202-945-6	Wng		
REACH: 01-2120742339-50-0002	Eye Irrit. 2, H319		
PHENYLACETALDEHYDE DIMETHYL			
ACETAL			
CAS: 13828-37-0	GHS07		0 <= x % < 2.5
EC: 237-539-8	Wng		
REACH: 01-2119983532-32-XXXX	Skin Irrit. 2, H315		
	Skin Sens. 1B, H317		
CIS-4-(ISOPROPYL)CYCLOHEXANEMETHA			
NOL			
CAS: 77-83-8	GHS07, GHS09		0 <= x % < 2.5
EC: 201-061-8	Wng		0 1 11 /0 1210
REACH: 01-2119967770-28-0001	Skin Sens. 1B, H317		
1011011011110111101111011110111101111101111	Aquatic Chronic 2, H411		
ETHYL METHYLPHENYLGLYCIDATE	riquatic Cinome 2, 11411		
CAS: 122-40-7	GHS07, GHS09		0 <= x % < 2.5
EC: 204-541-5	Wng		0 <- X 70 < 2.3
REACH: 01-2119978288-18-XXXX	Skin Sens. 1B, H317		
NEACH, 01-21199/0200-10-AAAA	Aquatic Chronic 2, H411		
ALDIIA AMVI CINNAMIC ALDEUVEE	Aquatic Chrome 2, H411		
ALPHA-AMYLCINNAMIC ALDEHYDE			
(ACA)	CHEOZ		0 0 . 25
CAS: 103-95-7	GHS07		$0 \le x \% < 2.5$
EC: 203-161-7	Wng		
REACH: 01-2119970582-32-0000	Skin Irrit. 2, H315		
	Skin Sens. 1B, H317		
2-METHYL-3-(P-ISOPROPYLPHENYL)PROP	Aquatic Chronic 3, H412		
IONALDEHYDE			

CAC. (5405 77 0	CHEOO		0 0 - 2 5
CAS: 65405-77-8	GHS09		$0 \le x \% < 2.5$
EC: 265-745-8	Wng		
REACH: 01-2119987320-37-XXXX	Aquatic Chronic 2, H411		
	Aquatic Acute 1, H400		
SALICYLATE CIS 3 HEXENYLE	M Acute = 1		
CAS: 120-51-4	GHS07, GHS09		$0 \le x \% < 2.5$
EC: 204-402-9	Wng		
REACH: 01-2119976371-33-XXXX	Acute Tox. 4, H302		
	Aquatic Chronic 2, H411		
BENZYL BENZOATE	Aquatic Acute 1, H400		
	M Acute = 1		
CAS: 87-44-5	GHS07, GHS08		$0 \le x \% < 2.5$
EC: 201-746-1	Dgr		
REACH: 01-2120745237-53-XXXX	Asp. Tox. 1, H304		
	Skin Sens. 1B, H317		
BETA-CARYOPHYLLENE	Aquatic Chronic 4, H413		
CAS: 68039-48-5	GHS07, GHS09		$0 \le x \% < 2.5$
EC: 268-263-6	Wng		
REACH: 01-2119982384-28-0001	Skin Irrit. 2, H315		
	Skin Sens. 1B, H317		
3,5-DIMETHYLCYCLOHEX-3-ENE-1-CARB	Eye Irrit. 2, H319		
ALDEHYDE	Aquatic Chronic 2, H411		
CAS: 105-87-3	GHS07		0 <= x % < 2.5
EC: 203-341-5	Wng		0 (= N /0 (2.5
REACH: 01-2119973480-35-XXXX	Skin Irrit. 2, H315		
KLIKCII. 01-211/)/13-00-33-XXXX	Skin Sens. 1B, H317		
GERANYL ACETATE	Aquatic Chronic 3, H412		
CAS: 6658-48-6	GHS07		0 <= x % < 2.5
EC: 229-695-0	Wng		0 <- K /0 < 2.5
REACH: 01-2120770116-58-0000	Skin Irrit. 2, H315		
REACH. 01-21207/0110-36-0000	Skin Sens. 1B, H317		
P-ISOBUTYL-ALPHA-METHYL	Skii Seiis. 1B, 11317		
HYDROCINNAMALDEHYDE			
CAS: 104-93-8	GHS07, GHS08	[2]	0 <= x % < 2.5
EC: 203-253-7	Wng	[2]	0 <- X % < 2.3
EC. 203-233-7	Acute Tox. 4, H302		
D METHYL ANICOLE	· ·		
P-METHYLANISOLE	Skin Irrit. 2, H315		
GAG 106 24 1	Repr. 2, H361d		0 0 25
CAS: 106-24-1	GHS05, GHS07		$0 \le x \% < 2.5$
EC: 203-377-1	Dgr		
REACH: 01-2119552430-49-0003	Skin Irrit. 2, H315		
CEDANIO	Skin Sens. 1, H317		
GERANIOL	Eye Dam. 1, H318		0 0/ 2.7
CAS: 97-54-1	GHS07		$0 \le x \% < 2.5$
EC: 202-590-7	Wng		
REACH: 01-2120223682-61-XXXX	Acute Tox. 4, H302		
	Acute Tox. 4, H312		
ISOEUGENOL	Skin Irrit. 2, H315		
	Skin Sens. 1A, H317		
	Eye Irrit. 2, H319		
	Acute Tox. 4, H332		
	STOT SE 3, H335		

Specific concentration limits:

Specific concentration minus.		
Identification	Specific concentration limits	ATE
CAS: 60-12-8		oral: ATE = 1610 mg/kg BW
EC: 200-456-2		
REACH: 01-2119963921-31-XXXX		
PHENETHYL ALCOHOL		

REACH: 01-211990442-31-XXXX	CAC. 110 50 1	and ATE - 2200 mg/kg DW
REACH: 01-2119969442-31-XXXX BENZYL SALICYLATE CAS: 123-11-5 EC: 204-602-6 REACH: 01-2119977101-43-XXXX P.METHOXYBENZALDEHYDE CAS: 8000-41-7 CAS: 232-128-1 REACH: 01-211953062-49-XXXX TERPINEOL. CAS: 140-11-4 EC: 203-28-1 REACH: 01-211953062-49-XXXX BENZYL ACETATE CAS: 140-11-4 EC: 203-293-3 REACH: 01-2119533092-50-0000 ALPHA-HEXYLCINNAMALDEHYDE CAS: 120-37-0 ALPHA-HEXYLCINNAMALDEHYDE CAS: 120-37-0 CAS: 120-37-0 CAS: 120-40-7 EC: 204-40-7 REACH: 01-211993608-21-XXXX PPPERONAL CAS: 70-5-7 CAS: 103-15-7 CAS: 103-15-7 CAS: 103-15-7 CAS: 103-15-7 CAS: 103-15-7 REACH: 01-211997828-18-XXXX ALPHA-MYLCINNAMIC ALDEHYDE CAS: 103-95-7 CAS: 103-95-7 CAS: 103-95-7 REACH: 01-211997808-23-2-0000 2.METHYL-3-Q-ISOPROPYLPHENYL,PROP IONAL DEHYDE CAS: 103-95-7 REACH: 01-211997082-32-0000 2.METHYL-3-Q-ISOPROPYLPHENYL,PROP IONAL DEHYDE CAS: 103-15-1 CAS: 103-95-7 REACH: 01-211997682-32-0000 2.METHYL-3-Q-ISOPROPYLPHENYL,PROP IONAL DEHYDE CAS: 103-95-7 REACH: 01-211997682-33-0000 2.METHYL-3-Q-ISOPROPYLPHENYL,PROP IONAL DEHYDE CAS: 103-95-8 EC: 204-403-9 REACH: 01-2119976371-33-XXXX BENZYL BENZOATE CAS: 104-93-8 EC: 203-253-7 Oral: ATE = 3900 mg/kg BW CAS: 104-93-8 EC: 203-253-7	CAS: 118-58-1	oral: ATE = 2200 mg/kg BW
BENZYL SALICYLATE CAS: 123-11-5 CE: 204-602-6 REACH: 01-2119977101-43-XXXX P-METHOXYBENZALDEHYDE CAS: 8000-41-7 EC: 232-268-1 REACH: 01-211953062-49-XXXX TERPINEOL CAS: 140-11-4 EC: 203-39-7 REACH: 01-2119533062-49-XXXX TERPINEOL CAS: 140-11-4 EC: 203-39-7 REACH: 01-2119533062-249-XXXX DENZYL ACETATE CAS: 101-36-0 EC: 203-39-7 REACH: 01-2119533092-50-0000 AI PHA-HEXYLCINNAMALDEHYDE CAS: 120-570 CAS: 120-409-7 REACH: 01-2119983608-21-XXXX PIPERONAL CAS: 78-70-6 EC: 204-409-7 EC: 204-409-7 REACH: 01-2119474016-42-0000 LINALOOL CAS: 122-40-7 EC: 204-541-5 REACH: 01-2119978288-18-XXXX ALPHA-AMYLCINNAMIC ALDEHYDE (ACA) CAS: 103-95-7 EC: 201-31-9 EC: 201-31-9 EC: 201-31-9 EC: 201-31-9 EC: 201-31-9 REACH: 01-211997082-32-0000 2-METHYL-3-P-SOPPOPYLPHENYL)PROP CONALDEHYDE CAS: 603-9-8 -5 EC: 208-203-9 REACH: 01-2119976371-33-XXXX BENZYL BENZOATE CAS: 103-9-8 EC: 203-253-7 Oral: ATE = 3900 mg/kg BW CAS: 103-9-8 EC: 203-253-7 Oral: ATE = 1900 mg/kg BW CAS: 104-9-8 EC: 203-253-7		
CAS: 123-11-5	REACH: 01-2119909442-31-XXXX	
CAS: 123-11-5	DENZVI CALICVI ATE	
EC: 204-602-6 REACH: 01-2119977101-43-XXXX P.METHOXYBENZALDEHYDE CAS: 8000-41-7 CAS: 140-114 EC: 205-309-7 REACH: 01-2119553062-49-XXXX TERPINEOL. CAS: 140-114 EC: 205-399-7 REACH: 01-2119638272-42-XXXX BENZYL ACETATE CAS: 101-86-0 EC: 202-983-3 REACH: 01-2119533002-50-0000 A1-PHA-HEXYLCINNAMALDEHYDE CAS: 100-570-0 EC: 204-400-7 REACH: 01-2119983608-21-XXXX PPEPERONAL CAS: 120-570-0 EC: 204-400-7 REACH: 01-2119474016-42-0000 LINALOOL CAS: 219-570-0 LINALOOL CAS: 219-578-0 REACH: 01-2119978288-18-XXXX ALPHA-AMYLCINNAMIC ALDEHYDE (ACA): 203-514-1 REACH: 01-2119978288-18-XXXX ALPHA-AMYLCINNAMIC ALDEHYDE (ACA): 203-161-1 REACH: 01-211997828-18-XXXX ALPHA-AMYLCINNAMIC ALDEHYDE (ACA): 204-514-1 REACH: 01-2119978528-32-0000 REACH: 01-2119978528-32-0000 REACH: 01-211997858-33-0000 REACH: 01-2119978-33-0000 REACH: 01-211978-33-0000 REACH: 01-211978-33-0000 REACH: 01-211978-33-0000 REACH: 01-211978-33-0000 REACH: 01-211978-33-0000 REACH: 01-21197		and ATE = 2010 mg/kg DW
REACH: 01-2119977101-43-XXXX PMETHOXYBENZALDEHYDE CC. 325-208-1 REACH: 01-2119553062-49-XXXX TERPINEOL. CAS: 101-14 CCS: 101-219533062-49-XXXX BENZYLACETATE CCS: 205-399-7 REACH: 01-2119638272-42-XXXX BENZYLACETATE CCS: 101-86-0 FC: 202-983-3 REACH: 01-2119533092-50-0000 ALPHA-HEXYLCINNAMALDEHYDE CAS: 101-86-0 FC: 201-209-7 REACH: 01-2119933092-50-0000 ALPHA-HEXYLCINNAMALDEHYDE CAS: 101-86-0 FC: 201-409-7 REACH: 01-211998368-21-XXXX PIPERONAL CAS: 78-70-6 FC: 201-134-4 REACH: 01-2119474016-42-0000 LINALOOL CAS: 122-40-7 EC: 201-491-7 REACH: 01-211978288-18-XXXX ALPHA-AMYLCINNAMIC ALDEHYDE (ACA) CAS: 101-86-7 REACH: 01-2119978288-18-XXXX ALPHA-AMYLCINNAMIC ALDEHYDE (ACA) CAS: 103-95-7 FREACH: 01-2119970582-32-0000 2-METHYL-3-(P-ISOPROPYLPHENYL)PROP TONALDEHYDE CAS: 102-51-4 EC: 201-402-9 REACH: 01-2119976371-33-XXXX BENZYL BENZOATE CAS: 103-98-8 EC: 204-403-8 EC: 203-253-7 Oral: ATE = 1900 mg/kg BW FREACH: 01-2119976371-33-XXXX BENZYL BENZOATE CAS: 104-98-8 EC: 203-253-7		oral: Al E = 3210 mg/kg B W
PMETHOXYBENZALDEHYDE CAS: 8000-41-7		
CAS: 8000-41-7 REACH: 01-2119533062-49-XXXX TIRPINIOL CAS: 140-11-4 EC: 205-399-7 REACH: 01-2119638272-42-XXXX BENZYL ACETATE CAS: 101-86-0 EC: 202-2983-3 REACH: 01-2119533092-50-0000 ALPHA-HEXYLCINNAMALDEHYDE CAS: 120-57-0 EC: 204-409-7 REACH: 01-2119983608-21-XXXX PIPERONAL CAS: 120-134-4 EC: 204-409-7 REACH: 01-2119978288-18-XXXX PIPERONAL CAS: 122-40-7 EC: 204-401-7 EC: 204-401-7 EC: 204-401-7 EC: 204-401-7 EC: 204-301-7 EC: 205-251-7 Oral: ATE = 4300 mg/kg BW EC: 204-251-7 EC: 203-251-7 Oral: ATE = 4900 mg/kg BW EC: 204-251-7 Oral: ATE = 1900 mg/kg BW EC: 204-251-7 Oral: ATE = 1900 mg/kg BW EC: 205-251-7	REACH: 01-21199//101-43-XXXX	
CAS: 8000-41-7 REACH: 01-2119533062-49-XXXX TIRPINIOL CAS: 140-11-4 EC: 205-399-7 REACH: 01-2119638272-42-XXXX BENZYL ACETATE CAS: 101-86-0 EC: 202-2983-3 REACH: 01-2119533092-50-0000 ALPHA-HEXYLCINNAMALDEHYDE CAS: 120-57-0 EC: 204-409-7 REACH: 01-2119983608-21-XXXX PIPERONAL CAS: 120-134-4 EC: 204-409-7 REACH: 01-2119978288-18-XXXX PIPERONAL CAS: 122-40-7 EC: 204-401-7 EC: 204-401-7 EC: 204-401-7 EC: 204-401-7 EC: 204-301-7 EC: 205-251-7 Oral: ATE = 4300 mg/kg BW EC: 204-251-7 EC: 203-251-7 Oral: ATE = 4900 mg/kg BW EC: 204-251-7 Oral: ATE = 1900 mg/kg BW EC: 204-251-7 Oral: ATE = 1900 mg/kg BW EC: 205-251-7	D METHOWYDENG ALDEHVIDE	
EC: 232-268-1 REACH: 01-2119533062-49-XXXX TERPINEOL. CAS: 140-114 CE: 205-399-7 REACH: 01-2119638272-42-XXXX BENZYL ACETATE CAS: 101-86-0 EC: 202-398-3 REACH: 01-2119533092-50-0000 ALPHA-HEXYLCINNAMALDEHYDE CAS: 120-57-0 EC: 201-409-7 REACH: 01-211983608-21-XXXX PIPERONAL CAS: 70-6 EC: 201-134-4 REACH: 01-2119978288-18-XXXX ALPHA-AMYLCINNAMIC ALDEHYDE CAS: 120-54-1-4 EC: 201-134-4 REACH: 01-2119978288-18-XXXX ALPHA-AMYLCINNAMIC ALDEHYDE CAS: 120-54-1-5 EC: 203-161-7 EC: 204-402-9 IONAL DEHYDE CAS: 120-51-4 EC: 204-402-9 IONAL DEHYDE CAS: 120-51-4 EC: 204-402-9 REACH: 01-2119976371-33-XXXX BENZYL BENZOATE CAS: 6809-84-5 EC: 268-263-6 REACH: 01-2119976371-33-XXXX BENZYL BENZOATE CAS: 109-88 EC: 208-253-7 EC: 203-253-7	P-METHUX YBENZALDEH YDE	1 ATE 4200 /L DW
REACH: 01-211953062-49-XXXX TERPINEOL CAS: 140-11-4 EC: 205-399-7 REACH: 01-2119638272-42-XXXX BENZYL ACETATE CAS: 101-8-6 EC: 202-983-3 REACH: 01-2119533092-50-0000 ALPHA-HEXYLCINNAMALDEHYDE CAS: 120-57-0 EC: 204-409-7 REACH: 01-2119983608-21-XXXX PIPERONAL CAS: 78-70-6 EC: 201-344-4 REACH: 01-21197474016-42-0000 LINALOOL CAS: 122-40-7 EC: 204-341-5 EC: 204-341-5 EC: 204-395-7 EC: 204-341-5 EC: 204-395-7 EC: 203-3161-7 EC: 204-309-7 EC: 203-3161-7 EC: 204-309-7 EC: 204-309-7 EC: 204-309-7 EC: 205-3161-7 EC: 205-316		oral: Al E = 4300 mg/kg B W
TERPINEOL. CAS: 140-11-4 EC: 205-399-7 REACH: 01-2119638272-42-XXXX BENZYL ACETATE CAS: 101-86-0 EC: 202-983-3 REACH: 01-2119533092-50-0000 ALPHA-HEXYLCINAMALDEHYDE CAS: 120-57-0 EC: 204-409-7 REACH: 01-2119983608-21-XXXX PPPERONAL CAS: 78-70-6 EC: 201-134-4 CAS: 78-70-6 EC: 201-134-4 REACH: 01-211974016-42-0000 LINALOOL. CAS: 122-40-7 REACH: 01-2119978288-18-XXXX ALPHA-AMYLCINNAMIC ALDEHYDE CAS: 103-95-7 EC: 204-541-5 REACH: 01-2119978288-18-XXXX ALPHA-AMYLCINNAMIC ALDEHYDE CAS: 103-95-7 REACH: 01-2119970582-32-0000 2-METHYL-3-(P-ISOPROPYLPHENYL)PROP IONALDEHYDE CAS: 104-310-4 EC: 204-402-9 REACH: 01-2119976371-33-XXXX BENZYL BENZOATE CAS: 68039-48-5 EC: 205-23-6 REACH: 01-2119976371-33-XXXX BENZYL BENZOATE CAS: 105-38-8 EC: 205-253-7 oral: ATE = 1900 mg/kg BW oral: ATE = 1900 mg/kg BW oral: ATE = 1900 mg/kg BW		
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REACH: 01-2119533092-50-0000 ALPHA-HEXYLCINNAMALDEHYDE CAS: 120-57-0 EC: 204-409-7 REACH: 01-2119983608-21-XXXX PIPERONAL CAS: 78-70-6 EC: 201-34-4 REACH: 01-2119474016-42-0000 LINALOOL CAS: 122-40-7 EC: 204-341-5 REACH: 01-2119978288-18-XXXX ALPHA-AMYLCINNAMIC ALDEHYDE (ACA) CAS: 103-95-7 EC: 203-161-7 EC: 203-161-7 EC: 203-161-7 CAS: 120-51-4 dermal: ATE = 3810 mg/kg BW Total: ATE = 1900 mg/kg BW Total: ATE = 1900 mg/kg BW Total: ATE = 3900 mg/kg BW Total: ATE = 1900 mg/kg BW Total: ATE = 1900 mg/kg BW Total: ATE = 1900 mg/kg BW		otal. ALL – 5100 liig/kg D W
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EC: 203-253-7		
		oral: ATE = 1900 mg/kg BW
P-METHYLANISOLE	EC: 203-253-7	
P-METHYLANISOLE	D METHAN ANGOLE	
	P-METHYLANISOLE	

CAS: 106-24-1 EC: 203-377-1 REACH: 01-2119552430-49-0003		oral: ATE = 3600 mg/kg BW
GERANIOL CAS: 97-54-1 EC: 202-590-7	Skin Sens. 1A: H317 C>= 0.01%	dermal: ATE = 1912 mg/kg BW oral: ATE = 1500 mg/kg BW
REACH: 01-2120223682-61-XXXX ISOEUGENOL		

Information on ingredients:

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

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

SECTION 4: FIRST AID MEASURES

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

NEVER induce swallowing by an unconscious person.

4.1. description of first aid measures

In the event of splashes or contact with eyes:

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

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

In the event of splashes or contact with skin:

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

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

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

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

In the event of swallowing:

Do not give the patient anything orally.

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

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

Seek medical attention immediately, showing the label.

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

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

No data available.

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

No data available.

SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction

In the event of a fire, use:

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO2)

Unsuitable methods of extinction

In the event of a fire, do not use:

- water jet

5.2. Special hazards arising from the substance or mixture

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

Do not breathe in smoke.

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

- carbon monoxide (CO)
- carbon dioxide (CO2)

5.3. Advice for firefighters

No data available.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Avoid any contact with the skin and eyes.

For first aid worker

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

6.2. Environmental precautions

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

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

No data available.

SECTION 7: HANDLING AND STORAGE

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

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

7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

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

Fire prevention:

Handle in well-ventilated areas.

Prevent access by unauthorised personnel.

Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Avoid skin and eye contact with this mixture.

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

Prohibited equipment and procedures:

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

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

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

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

Packaging

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

7.3. Specific end use(s)

No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No data available.

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

GERANYL ACETATE (CAS: 105-87-3)

Final use: Workers.
Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 35.5 mg/kg body weight/day

Exposure method: Inhalation.

Potential health effects: Long term systemic effects.

DNEL: 62.59 mg of substance/m3

Final use: Consumers.

Exposure method: Ingestion.

Potential health effects: Long term systemic effects.

DNEL: 8.9 mg/kg body weight/day

Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 17.75 mg/kg body weight/day

Exposure method: Inhalation.

Potential health effects: Long term systemic effects.
DNEL: 15.4 mg of substance/m3

LINALOOL (CAS: 78-70-6)

Final use: Workers.
Exposure method: Dermal contact.

Potential health effects: Short term systemic effects.

DNEL: 5 mg/kg body weight/day

Exposure method: Dermal contact.

Potential health effects: Short term local effects.

DNEL: 15 mg of substance/cm2

Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 2.5 mg/kg body weight/day

Exposure method: Dermal contact.

Potential health effects: Long term local effects.

DNEL: 15 mg of substance/cm2

Exposure method: Dermal contact.

Potential health effects: Short term systemic effects.

DNEL: 2.5 mg/kg body weight/day

Exposure method: Inhalation.

Potential health effects: Short term systemic effects.

DNEL: 16.5 mg of substance/m3

Exposure method: Inhalation.

Potential health effects: Long term systemic effects. DNEL: 2.8 mg of substance/m3

Final use: Consumers.

Exposure method: Ingestion.

Potential health effects: Short term systemic effects. DNEL: 1.2 mg/kg body weight/day

Ingestion. Exposure method:

Long term systemic effects. Potential health effects: DNEL: 0.2 mg/kg body weight/day

Exposure method: Dermal contact. Potential health effects: Short term local effects. DNEL: 15 mg of substance/cm2

Exposure method: Dermal contact.

Potential health effects: Long term systemic effects. DNEL: 1.25 mg/kg body weight/day

Exposure method: Dermal contact. Potential health effects: Long term local effects. DNEL: 15 mg of substance/cm2

Exposure method: Inhalation.

Potential health effects: Short term systemic effects. 4.1 mg of substance/m3 DNEL:

Exposure method: Inhalation.

Potential health effects: Long term systemic effects. DNEL: 0.7 mg of substance/m3

HYDROXYCITRONELLAL (CAS: 107-75-5)

Final use:

Workers. Exposure method: Dermal contact.

Potential health effects: Long term systemic effects. DNEL: 1.9 mg/kg body weight/day

Exposure method: Dermal contact. Potential health effects: Short term local effects. DNEL: 0.5 mg of substance/cm2

Exposure method: Inhalation.

Long term systemic effects. Potential health effects: DNEL: 18 mg of substance/m3

Final use: Consumers.

Exposure method: Ingestion.

Potential health effects: Long term systemic effects. DNEL: 0.6 mg/kg body weight/day

Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 1.1 mg/kg body weight/day

Exposure method: Dermal contact.

Potential health effects: Short term local effects.

DNEL: 0.5 mg of substance/cm2

Exposure method: Inhalation.

Potential health effects: Long term systemic effects.

DNEL: 5.4 mg of substance/l

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

Final use:

Exposure method:
Potential health effects:
DNEL:

Workers.

Dermal contact.
Short term local effects.
0.525 mg of substance/cm2

Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 18.2 mg/kg body weight/day

Exposure method: Dermal contact.

Potential health effects: Long term local effects.

DNEL: 0.525 mg of substance/cm2

Exposure method: Inhalation.

Potential health effects: Short term local effects.
DNEL: 6.28 mg of substance/m3

Exposure method: Inhalation.

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

TERPINEOL (CAS: 8000-41-7)

Final use: Workers.
Exposure method: Dermal contact.

Potential health effects: Short term systemic effects.
DNEL: 5 mg/kg body weight/day

Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 1.17 mg/kg body weight/day

Exposure method: Inhalation.

Potential health effects: Short term systemic effects.
DNEL: 5.8 mg of substance/m3

Exposure method: Inhalation.

Potential health effects: Long term systemic effects.
DNEL: 5.8 mg of substance/m3

Final use: Consumers.

Exposure method: Ingestion.

Potential health effects: Short term systemic effects.

DNEL: 2.5 mg/kg body weight/day

Exposure method: Ingestion.

Potential health effects: Long term systemic effects.

DNEL: 0.42 mg/kg body weight/day

Exposure method: Dermal contact.

Potential health effects: Short term systemic effects.
DNEL: 2.5 mg/kg body weight/day

Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 0.42 mg/kg body weight/day

Exposure method: Inhalation.

Potential health effects: Short term systemic effects.
DNEL: 1.25 mg of substance/m3

Exposure method: Inhalation.

Potential health effects: Long term systemic effects.

DNEL: 1.25 mg of substance/m3

Predicted no effect concentration (PNEC):

GERANYL ACETATE (CAS: 105-87-3)

Environmental compartment: Soil.

PNEC: 0.0859 mg/kg

Environmental compartment: Fresh water. PNEC: 3.72 mg/l

Environmental compartment: Sea water. PNEC: 0.372 mg/l

Environmental compartment: Intermittent waste water.

PNEC: 37.2 mg/l

Environmental compartment: Fresh water sediment.

PNEC: 0.442 mg/kg

Environmental compartment: Marine sediment. PNEC: 0.0442 mg/kg

Environmental compartment: Waste water treatment plant.

PNEC: 8 mg/l

LINALOOL (CAS: 78-70-6)

Environmental compartment: Soil.

PNEC: 0.327 mg/kg

Environmental compartment: Fresh water. PNEC: 0.2 mg/l

Environmental compartment: Sea water. PNEC: 0.02 mg/l

Environmental compartment: Intermittent waste water.

PNEC: 2 mg/l

Environmental compartment: Fresh water sediment.

PNEC: 2.22 mg/kg

Environmental compartment: Marine sediment.

PNEC: 0.222

HYDROXYCITRONELLAL (CAS: 107-75-5)

Environmental compartment: Soil.

PNEC: 0.0105 mg/kg

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

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

Environmental compartment: Intermittent waste water.

PNEC: 0.316 mg/l

Environmental compartment: Fresh water sediment.

PNEC: 0.145 mg/kg

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

Environmental compartment: Waste water treatment plant.

PNEC: 10 mg/l

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

Environmental compartment: Soil. PNEC: 9.51 mg/kg

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

Environmental compartment: Sea water. PNEC: 0.003 mg/l

Environmental compartment: Fresh water sediment.

PNEC: 4.7 mg/kg

Environmental compartment: Marine sediment. PNEC: 4.77 mg/kg

Environmental compartment: Waste water treatment plant.

PNEC: 10 mg/l

TERPINEOL (CAS: 8000-41-7)

Environmental compartment: Soil.

PNEC: 0.052 mg/kg

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

Environmental compartment: Sea water.

PNEC: $6.2 \mu g/l$

Environmental compartment: Fresh water sediment.

PNEC: 0.442 mg/kg

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

Environmental compartment: Waste water treatment plant.

PNEC: 2.57 mg/l

Environmental compartment: Fresh water predators (oral).

PNEC: 16.6 mg/kg

Environmental compartment: Salt water predators (oral).

PNEC: 16.6 mg/kg

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

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





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

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

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

- Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

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

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

Prescription glasses are not considered as protection.

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

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

- Hand protection

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

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

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

Type of gloves recommended :

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVA (Polyvinyl alcohol)

- Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing:

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

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 to prevent skin contact. Work clothing worn by personnel shall be laundered regularly.

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state

Physical state: Fluid liquid.

Colour

Unspecified

Odour

Odour threshold: Not stated.

Melting point

Melting point/melting range: Not specified.

Freezing point

Freezing point / Freezing range: Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range: Not specified.

Flammability

Flammability (solid, gas): Not stated.

Lower and upper explosion limit

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

Flash point

Flash Point: 100.00 °C.

Auto-ignition temperature

Self-ignition temperature: Not specified.

Decomposition temperature

Decomposition point/decomposition range: Not specified.

pН

pH: Not relevant.
pH (aqueous solution): Not stated.

Kinematic viscosity

Viscosity: Not stated.

Viscosity: $v < 7 \text{ mm2/s } (40^{\circ}\text{C})$

Solubility

Water solubility: Insoluble.
Fat solubility: Not stated.

Partition coefficient n-octanol/water (log value)

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

Vapour pressure

Vapour pressure (50°C): Not relevant.

Density and/or relative density

Density: Not stated.

Relative vapour density

Vapour density: Not stated.

9.2. Other information

No data available.

9.2.1. Information with regard to physical hazard classes

No data available.

9.2.2. Other safety characteristics

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

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

Stockage: 1 year secure from air and light and heat

10.3. Possibility of hazardous reactions

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

10.4. Conditions to avoid

Stockage: 6 months secure from light and air, in packing of origin. Stockage: 1 year secure from light and air, in packing of origin.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)
- carbon dioxide (CO2)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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

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

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

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

Splashes in the eyes may cause irritation and reversible damage

May cause an allergic reaction by skin contact.

11.1.1. Substances

Acute toxicity:

ISOEUGENOL (CAS: 97-54-1)

Oral route : LD50 = 1500 mg/kg

Dermal route : LD50 = 1912 mg/kg

GERANIOL (CAS: 106-24-1)

Oral route : LD50 = 3600 mg/kg

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

Oral route: LD50 = 1900 mg/kg

3,5-DIMETHYLCYCLOHEX-3-ENE-1-CARBALDEHYDE (CAS: 68039-48-5)

Oral route : LD50 = 3900 mg/kg

BENZYL BENZOATE (CAS: 120-51-4)

Oral route: LD50 = 1500 mg/kg

Dermal route : LD50 = 4000 mg/kg

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

Oral route: LD50 = 3810 mg/kg

ALPHA-AMYLCINNAMIC ALDEHYDE (ACA) (CAS: 122-40-7)

Oral route: LD50 = 3730 mg/kg

LINALOOL (CAS: 78-70-6)

Oral route: LD50 = 2790 mg/kg

PIPERONAL (CAS: 120-57-0)

Oral route: LD50 = 2700 mg/kg

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

Oral route: LD50 = 3100 mg/kg

BENZYL ACETATE (CAS: 140-11-4)

Oral route: LD50 = 2490 mg/kg

TERPINEOL (CAS: 8000-41-7)

Oral route: LD50 = 4300 mg/kg

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

Oral route: LD50 = 3210 mg/kg

BENZYL SALICYLATE (CAS: 118-58-1)

Oral route : LD50 = 2200 mg/kg

PHENETHYL ALCOHOL (CAS: 60-12-8)

Oral route : LD50 = 1610 mg/kg

11.1.2. Mixture

No toxicological data available for the mixture.

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

CAS 100-42-5: IARC Group 2A: The agent is probably carcinogenic to humans.

CAS 108-88-3 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

CAS 93-15-2: IARC Group 2B: The agent is possibly carcinogenic to humans.

CAS 100-42-5: IARC Group 2A: The agent is probably carcinogenic to humans.

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

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

CAS 140-11-4: IARC Group 3: The agent is not classifiable as to its carcinogenicity to humans.

SECTION 12: ECOLOGICAL INFORMATION

Toxic to aquatic life with long lasting effects.

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

12.1. Toxicity

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Endocrine disrupting properties

No data available.

12.7. Other adverse effects

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

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

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste:

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

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

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

Soiled packaging:

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

Give to a certified disposal contractor.

SECTION 14: TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2021 - IMDG 2020 - ICAO/IATA 2021).

14.1. UN number or ID number

3082

14.2. UN proper shipping name

UN3082=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(hexyl salicylate)

14.3. Transport hazard class(es)

- Classification:



9

14.4. Packing group

III

14.5. Environmental hazards

- Environmentally hazardous material:



14.6. Special precautions for user

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	9	M6	III	9	90	5 L	274 335 375	E1	3	-
							601			

Not subject to this regulation if $Q \le 51/5 \text{ kg}$ (ADR 3.3.1 - DS 375)

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ	Stowage	Segregation
								Handling	
	9	-	III	5 L	F-A. S-F	274 335 969	E1	Category A	-

Not subject to this regulation if $Q \le 51/5 \text{ kg}$ (IMDG 3.3.1 - 2.10.2.7)

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ

	9	-	III	964	450 L	964	450 L	A97 A158 A197 A215	E1
Γ	9	-	III	Y964	30 kg G	-	-	A97 A158	E1
								A197 A215	

Not subject to this regulation if $Q \le 51/5 \text{ kg}$ (IATA 4.4.4 - DS A197)

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

Marine pollutant (IMDG 3.1.2.9):(hexyl salicylate)

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

- Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2021/643 (ATP 16)
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2021/849 (ATP 17)
- Container information:

No data available.

- Particular provisions :

No data available.

15.2. Chemical safety assessment

No data available.

H302

H304

SECTION 16: OTHER INFORMATION

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

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

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

May be fatal if swallowed and enters airways.

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

Wording of the phrases mentioned in section 3:

H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H361d	Suspected of damaging the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
11	

Harmful if swallowed.

Abbreviations:

LD50: The dose of a test substance resulting in 50% lethality in a given time period. REACH: Registration, Evaluation, Authorization and Restriction of Chemical Substances.

ATE: Acute Toxicity Estimate

BW: Body Weight

DNEL: Derived No-Effect Level

PNEC: Predicted No-Effect Concentration CMR: Carcinogenic, mutagenic or reprotoxic.

UFI : Unique formulation identifier. STEL : Short-term exposure limit TWA : Time Weighted Averages

TMP : French Occupational Illness table TLV : Threshold Limit Value (exposure)

AEV: Average Exposure Value.

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

IMDG: International Maritime Dangerous Goods. IATA: International Air Transport Association. ICAO: International Civil Aviation Organisation

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

 $WGK: Wasserge fahrdungsklasse \ (Water\ Hazard\ Class).$

GHS07 : Exclamation mark GHS09 : Environment

PBT: Persistent, bioaccumulable and toxic. vPvB: Very persistent, very bioaccumulable. SVHC: Substances of very high concern.



List of Allergenic Compounds

According Regulation 1223/2009/CE

YZS-0328* Perfume oil Honeysuckle

INCI Name	N° Cas	N° EINECS	Concentration (in %)
Alpha-Isomethyl Ionone	127-51-5	204-846-3	
Amyl Cinnamal	122-40-7	204-541-5	0.881
Amylcinnamyl Alcohol	101-85-9	202-982-8	0.001
Anise Alcohol	105-13-5	203-273-6	0.007
Benzyl Alcohol	100-51-6	202-859-9	0.039
Benzyl Benzoate	120-51-4	204-402-9	0.207
Benzyl Cinnamate	103-41-3	203-109-3	0.037
Benzyl Salicylate	118-58-1	204-262-9	6.929
Butylphenyl Methylpropional	80-54-6	201-289-8	
Cinnamal	104-55-2	203-213-9	0.002
Cinnamyl Alcohol	104-54-1	203-212-3	0.101
Citral	5392-40-5	226-394-6	0.003
Citronellol	106-22-9	203-375-0	0.008
Coumarin	91-64-5	202-086-7	
Eugenol	97-53-0	202-589-1	0.021
Evernia Furfuracea (Treemoss) extract	90028-67-4	289-860-8	
Evernia Prunastri (Oakmoss) extract	90028-68-5	289-861-3	
Farnesol	4602-84-0	225-004-1	0.105
Geraniol	106-24-1	203-377-1	0.109
Hexyl Cinnamal	101-86-0	202-983-3	2.402
Hydroxycitronellal	107-75-5	203-518-7	1.840
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde	31906-04-4	250-863-4	

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

The information contained herein is, to the best of our knowledge, true and accurate at the time it is given. It is your responsibility to ensure that the usage of the fragrance ingredients and the levels of such usage are permitted at all times according to the relevant laws and regulations. Detection limit of calculation is 10 ppm.

^{&#}x27;---' = Levels of material less than 10 ppm



List of Allergenic Compounds

According Regulation 1223/2009/CE

YZS-0328* Perfume oil Honeysuckle

INCI Name	N° Cas	N° EINECS	Concentration (in %)
Isoeugenol	97-54-1	202-590-7	0.018
Limonene	5989-27-5	227-813-5	0.023
Linalool	78-70-6	201-134-4	1.561
Methyl 2-octynoate	111-12-6	203-836-6	

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

The information contained herein is, to the best of our knowledge, true and accurate at the time it is given. It is your responsibility to ensure that the usage of the fragrance ingredients and the levels of such usage are permitted at all times according to the relevant laws and regulations. Detection limit of calculation is 10 ppm.

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



CERTIFICATE OF CONFORMITY OF FRAGRANCE MIXTURES WITH IFRA STANDARDS

Issue date : 20/01/2022 Attn to : GILDEWERK B.V.

Perfumed composition: YZS-0328* Perfume oil Honeysuckle

We certify that the above mixture:

complies with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 50th Amendment to the IFRA Code of Practice (published June 2021), provided it is used in the following categories at a maximum concentration level of:

IFRA class(es) (see annex for detail)	Maximum level of use (%)
1	0,00
2	2,44
3	0,67
4	6,40
5A	3,35
5B	0,67
5C	0,98
5D	0,22
6	0,00
7A	0,67
7B	0,67
8	0,22
9	1,98
10A	1,98
10B	6,40
11A	0,22
11B	0,22
12	100,00

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



ANNEX : Definition of IFRA Class

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

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

"Products not intended for direct skin contact, minimal or insignificant transfer to skin

Candles of all types (includingencased)

Laundry detergents for machine wash with minimal skin contact (e.g. Liquidtabs, pods)

Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals)

Air delivery systems Cat litter

Cell phone cases

Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders)

Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excludingaerosols/sprays

Joss sticks or incense sticks
Dishwash detergent and deodorizers – for machine wash

Olfactive board games

Plastic articles (excluding toys)

Scratch and sniff

Scent pack Scent delivery system (using dry air technology)

Shoe polishes

Rim blocks (Toilet)

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This certificate is generated by calculation based on data for ingredients. This Certificate provide restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. The information contained herein is, to the best of 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. Any Customer product, marketing or other claims are Customer's sole responsibility.

IFRA Regulated Substances

Name	N° Cas	N° EINECS	Standard	%
(E)-BETA-1-(2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE (TRANS-BETA-DA	23726-91-2	245-842-1	R-S	0.017
2,4-DIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE	68039-49-6	268-264-1	R - S	0.001
3,5-DIMETHYLCYCLOHEX-3-ENE-1-CARBALDEHYDE	68039-48-5	268-263-6	R - S	0.160
4-METHOXY-ALPHA-METHYLBENZENEPROPANAL	5462-06-6	226-749-5	R	0.001
ALPHA-AMYLCINNAMIC ALCOHOL	101-85-9	202-982-8	R	0.001
ALPHA-AMYLCINNAMIC ALDEHYDE (ACA)	122-40-7	204-541-5	R	0.881
ALPHA-HEXYLCINNAMALDEHYDE	101-86-0	202-983-3	R	2.402
ANISALDEHYDE (P-METHOXYBENZALDEHYDE)	123-11-5	204-602-6	R	3.280
ANISYL ALCOHOL	105-13-5	203-273-6	R	0.007
BENZALDEHYDE	100-52-7	202-860-4	R	0.015
BENZYL ALCOHOL	100-51-6	202-859-9	R	0.039
BENZYL BENZOATE	120-51-4	204-402-9	R	0.207
BENZYL CINNAMATE	103-41-3	203-109-3	R	0.037
BENZYL SALICYLATE	118-58-1	204-262-9	R	6.929
CETONES DE ROSES/ROSE KETONES	SOMME/SUM	SOMME/SUM	R - S	0.017
CINNAMALDEHYDE	104-55-2	203-213-9	R	0.002
CINNAMYLALCOHOL	104-54-1	203-212-3	R	0.101
CIS-4-(ISOPROPYL)CYCLOHEXANEMETHANOL	13828-37-0	237-539-8	R	1.008
CITRAL	5392-40-5	226-394-6	R	0.003
CUMINALDEHYDE	122-03-2	204-516-9	R	0.030
CUMINYL ALCOHOL (P-ISOPROPYLBENZYL ALCOHOL)	536-60-7	208-640-4	R	0.001
CYCLAMEN ALCOHOL (CARRIED OVER FROM CYCLAMEN ALDEHYDE)	4756-19-8	225-289-2	R-S	0.008

CYCLAMEN ALDEHYDE (2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYDE)	103-95-7	203-161-7	R-S	0.504
DIMETHYLCYCLOHEX-3-ENE-1-CARBOXALDEHYDE (DIMETHYL TETRAHYDROBENZALDEHYDE)	68737-61-1	272-113-5	R	0.001
DL-CITRONELLOL	106-22-9	203-375-0	R	0.008
EUGENOL	97-53-0	202-589-1	R	0.021
EUGENYL METHYL ETHER/METHYLEUGENOL	93-15-2	202-223-0	R	0.001
FARNESOL	4602-84-0	225-004-1	R-S	0.105
GERANIAL	141-27-5	205-476-5	R	0.005
GERANIOL	106-24-1	203-377-1	R	0.109
HEXYL SALICYLATE	6259-76-3	228-408-6	R	2.480
HYDROXYCITRONELLAL	107-75-5	203-518-7	R	1.840
ISOEUGENOL	97-54-1	202-590-7	R	0.018
LIMONENE.	5989-27-5	227-813-5	R-S	0.023
LINALOOL	78-70-6	201-134-4	R-S	1.561
PHENYLACETALDEHYDE	122-78-1	204-574-5	R	0.020
P-ISOBUTYL-ALPHA-METHYL HYDROCINNAMALDEHYDE	6658-48-6	229-695-0	R	0.140
STYRAX	8046-19-3	232-458-4	R-S	0.880
YLANG YLANG OIL	8006-81-3	281-092-1	R	1.309

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

This document is generated by computer and consequently not signed



COSMETIC REGULATION CERTIFICATE 1223/2009/EC

Attn to: GILDEWERK FRANCE

Perfumed composition: CHEVREFEUILLE RS76411

We certify that the above perfumed composition is in compliance with the appendices of the EUROPEANE REGULATION 1223/2009/EC and its adaptations, at the date printing, provided is used at a maximum concentration level of:

54.348% in the category of application: Fine fragrance 54.348% in the category of application: Eaux de toilettes 54.348% in the category of application: Fragrance cream 54.348% in the category of application: Rinsed-off 15.197% in the category of application: Other leave on

Regulary information:

The ingredients used in above perfumed composition are in compliance with the current european chemical legislation. Above perfumed composition is formulated in accordance with the requirements of annex II of REGULATION 1223/2009/EC. The presence and concentration in the perfumed composition of ingredients listed in Annex II, III, IV, V, VI, into the Cosmetics regulation 1223/2009/EC are indicated in following tables:

INCI name	N° CAS	N° EINECS	Cosmetics Directive	Concentration en %	Concentration en ppm (mg/kg)
Alpha-Pinene	80-56-8	201-291-9	III/130 ;	0.013	128.277
Amyl Cinnamal	122-40-7	204-541-5	III/1.67 ;	0.881	8812.000
Amylcinnamyl Alcohol	101-85-9	202-982-8	III/1.74 ;	0.001	10.560
Anise Alcohol	105-13-5	203-273-6	III/1.80 ;	0.007	65.706
Benzoic acid	65-85-0	200-618-2	V/1 ;	0.003	25.108
Benzyl Alcohol	100-51-6	202-859-9	III/1.45 ET 64 ; V/34 ;	0.039	388.670
Benzyl Benzoate	120-51-4	204-402-9	III/1.85 ;	0.207	2074.508
Benzyl Cinnamate	103-41-3	203-109-3	III/1.81 ;	0.037	373.699
Benzyl Salicylate	118-58-1	204-262-9	III/1.75 ;	6.929	69288.152
Cinnamal	104-55-2	203-213-9	III/1.76 ;	0.002	17.636
Cinnamyl Alcohol	104-54-1	203-212-3	III/1.69 ;	0.101	1011.247
Citral	5392-40-5	226-394-6	III/1.70 ;	0.003	27.958
Citronellol	106-22-9	203-375-0	III/1.86 ;	0.008	80.041
Ethyl benzoate	93-89-0	202-284-3	V/1A;	0.005	49.554
Eugenol	97-53-0	202-589-1	III/1.71 ;	0.021	208.764
Farnesol	4602-84-0	225-004-1	III/1.82 ;	0.105	1046.908
Geraniol	106-24-1	203-377-1	III/1.78 ;	0.109	1089.815
Hexyl Cinnamal	101-86-0	202-983-3	III/1.87 ;	2.402	24017.599

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

Detection limit of calculation is 10 ppm.

The information contained herein is, to the best of our knowledge, true and accurate at the time it is given. It is your responsibility to ensure that the usage of the fragrance ingredients and the level of such usage are permitted at all times according to the relevant laws and regulations.

INCI name	N° CAS	N° EINECS	Cosmetics Directive	Concentration en %	Concentration en ppm (mg/kg)
Hydroxycitronellal	107-75-5	203-518-7	III/1.72 ;	1.840	18399.999
Isoeugenol	97-54-1	202-590-7	III/1.73 ;	0.018	181.299
Limonene	5989-27-5	227-813-5	III/1.88 ;	0.023	233.143
Linalool	78-70-6	201-134-4	III/1.84 ;	1.561	15613.972
Liquidambar styraciflua balsam oil et extract	8046-19-3	232-458-4	III/1.181 ;	0.880	8800.000
methyl benzoate	93-58-3	202-259-7	V/1A;	0.128	1276.801
Methyleugenol (carried over)	93-15-2	202-223-0	II/451 ;	0.001	13.161
Rose ketones (III.1.157 à/to III.1.165)	SOMME/SUM	SOMME/SUM	III/1.157 À/TO 1.165 ;	0.017	168.000
Terpinolene	586-62-9	209-578-0	III/1.133 ;	0.131	1311.037
Trans-Rose ketone 2 (trans-beta-Damascone)	23726-91-2	245-842-1	III/158 ;	0.017	168.000

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

Detection limit of calculation is 10 ppm.

The information contained herein is, to the best of our knowledge, true and accurate at the time it is given. It is your responsibility to ensure that the usage of the fragrance ingredients and the level of such usage are permitted at all times according to the relevant laws and regulations.



TECHNICAL DATA SHEET

Name: Perfume oil Honeysuckle

YZS-0328* Code:

Ver 1 (20/01/2022)

CHEMICAL NATURE OF THE PRODUCT : perfumed composition

Blend of natural and/or nature indentical synthetic aromatic raw materials

PHYSICAL-CHEMICAL PROPERTIES 20°C

Colour (taken out of 8 ml sample): Light yellow

The color can change over time.

Odour: -FLORAL-HONEYSUCKLE-FRUITY

Physical State: Liquid

Refractive index (measured at 20°C): from 1.4890 to 1.5090

Specific Gravity 20/4: from 1.0160 to 1.0360

Solubilities on: Water: Ethanol: X

Flash Point: 100°C

TEST METHODS

Visual

Olfactory

Visual

Auto. ANTON-PAAR ABBEMAT

Auto. ANTON-PAAR DMA 4100 M*

Visual

Auto. ANTON-PAAR PMA 4 SC

PACKAGING

On customer's request

STOCKAGE

Keep away from light and air, in a cool, dry place, ensured for 1 YEAR. Recommended temperature: Between + 4 $^{\circ}$ C and + 20 $^{\circ}$ C.

Beyond this, store in a preferably solid container and test by color control and olfactory control before each use, compared to a control sample kept in the refrigerator.

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