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 : PARFUM EVASION Product code : 20329

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

Concentrated perfume composition free from alcohol. For industrial and professional use only. Use: Perfumes, cosmetics and detergents.

1.3. Details of the supplier of the safety data sheet

IPC

10 Quai Malbert, 29200, BREST, FRANCE. Tel. : +33 (0)2 98 43 45 44. Fax : +33 (0)2 98 44 22 53 ipc@groupe-ipc.com

1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

Association/Organisation : INRS / ORFILA http://www.centres-antipoison.net.

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Skin irritation, Category 2 (Skin Irrit. 2, H315).

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 :



GHS09

GHS07

Signal Word : WARNING Product identifiers : EC 204-262-9 BENZYL SALICYLATE EC 250-954-9 4-TERT-BUTYLCYCLOHEXYL ACETATE EC 202-983-3 ALPHA-HEXYLCINNAMALDEHYDE EC 259-174-3 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)ETHANONE PIPERONAL EC 204-409-7 EC 201-134-4 LINALOOL 2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYDE EC 203-161-7 EC 215-635-0 METHYL IONONE (MIXTURE OF ISOMERS) Hazard statements :

H315	Causes skin irritation.				
H317	May cause an allergic skin reaction.				
H319	Causes serious eye irritation.				
H411	Toxic to aquatic life with long lasting effects.				
Precautionary statements - Pre-	vention :				
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.				
P264	Wash hands thoroughly after handling.				
P273	Avoid release to the environment.				
P280	Wear protective gloves/protective clothing/eye protection/face protection.				
Precautionary statements - Res	ponse :				
P302 + P352	IF ON SKIN: Wash with plenty of water and soap.				
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.				
P332 + P313	If skin irritation occurs: Get medical advice/attention.				
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.					
Precautionary statements - Disp	posal :				
P501	Dispose of the contents/container in a hazardous or special waste collection centre in accordance with local, regional, national and/or international regulations.				

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) $\geq 0.1\%$ 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	Classification (EC) 1272/2008	Note	%
CAS: 34590-94-8 EC: 252-104-2 REACH: 01-2119450011-60-XXXX DIPROPYLENE GLYCOL MONOMETHYL ETHER		[1]	14 <= x% < 17
CAS: 118-58-1 EC: 204-262-9 REACH: 01-2119969442-31-XXXX BENZYL SALICYLATE	GHS07 Wng Skin Sens. 1B, H317 Eye Irrit. 2, H319 Aquatic Chronic 3, H412		11 <= x% < 14
CAS: 32210-23-4 EC: 250-954-9 REACH: 01-2119976286-24-XXXX 4-TERT-BUTYLCYCLOHEXYL ACETATE	GHS07 Wng Skin Sens. 1B, H317		8 <= x% < 11
CAS: 123-11-5 EC: 204-602-6 REACH: 01-2119977101-43-0000 P-METHOXYBENZALDEHYDE	Wng Aquatic Chronic 3, H412		5 <= x% < 8
CAS: 101-86-0 EC: 202-983-3 REACH: 01-2119533092-50-XXXX ALPHA-HEXYLCINNAMALDEHYDE	GHS07, GHS09 Wng Skin Sens. 1B, H317 Aquatic Chronic 2, H411 Aquatic Acute 1, H400		5 <= x% < 8

$\begin{array}{c} CAS: 5446-57.2 & GHS07, GHS09 \\ Wng \\ REACH: 01-2119489989-04-XXXX \\ Skin Irmit. 2, H315 \\ Skin Sens. III, 1317 \\ TETRAMETHYL-2-NAPHTHALENYL)ETHANONE \\ Aquatic Chronic 2, H411 \\ CAS: 120-57.0 \\ E: 204-09-7 \\ REACH: 01-2119983608-21-XXXX \\ Wng \\ REACH: 01-2119983608-21-XXXX \\ Wng \\ REACH: 01-2119983608-21-XXXX \\ Wng \\ Skin Sens. IB, H317 \\ DFRENONAL \\ CAS: 78-70-6 \\ Wng \\ Skin Irmit. 2, H315 \\ Skin Sens. IB, H317 \\ DFRENONAL \\ CAS: 78-70-6 \\ CAS: 78-70-6 \\ Wng \\ Skin Irmit. 2, H315 \\ Skin Sens. IB, H317 \\ EV Irmit. 2, H315 \\ Skin Sens. IB, H317 \\ EV Irmit. 2, H315 \\ Skin Sens. IB, H317 \\ EV Irmit. 2, H319 \\ CAS: 103-95.7 \\ CCAS: 10470-95.8 \\ CCAS: 1040-90.1 \\ CAS: 1040-$		M Acute = 1		
$ \begin{array}{c} \mbox{E: 204-09-7} & \mbox{GHS07} & \mbox{Wig} & \mbox{2.5} <= x \ \% < 5 \\ \mbox{Skin Sens. 1B, H317} & \mbox{Wig} & \mbox{2.5} <= x \ \% < 5 \\ \mbox{Skin Sens. 1B, H317} & \mbox{Wig} & \mbox{Skin Jimit. 2, H315} & \mbox{Skin Jimit. 2, H315} & \mbox{Skin Jimit. 2, H319} & \mbox{Zimit. 2, H319} & Zimit. 2$	EC: 259-174-3 REACH: 01-2119489989-04-XXXX 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-	Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317		2.5 <= x % < 5
$ \begin{array}{c} \text{Cas.} 7a - 0.0 \\ \text{C2.} 201-134-4 \\ \text{Skin Frit. 2, H315} \\ \text{Skin Sens. 1B, H317} \\ \text{Eye Irrit. 2, H315} \\ \text{Skin Sens. 1B, H317} \\ \text{Eye Irrit. 2, H315} \\ \text{Skin Sens. 1B, H317} \\ \text{Eye Irrit. 2, H319} \\ \text{Cas.} 103-95.7 \\ \text{CC.} 201-134-4 \\ \text{Skin Irrit. 2, H315} \\ \text{Skin Sens. 1B, H317} \\ \text{Eye Irrit. 2, H315} \\ \text{Skin Sens. 1B, H317} \\ \text{Scin Irrit. 2, H319} \\ \text{Cas: 1345-46-2} \\ \text{Kin Irrit. 2, H319} \\ \text{Cas: 1335-46-2} \\ \text{Kin Irrit. 2, H319} \\ \text{METHYLP IONONE (MIXTURE OF ISOMERS)} \\ \text{METHYL IONONE (MIXTURE OF ISOMERS)} \\ \text{Scin Irrit. 2, H319} \\ \text{Aquatic Chronic 2, H411} \\ \text{INDEX: 603-101-00-3} \\ \text{EC: 314-946. AvA-4-0L, MIXED ISOMERS (CIS AND TRANS) \\ \text{CAS: 1232-05-5} \\ \text{CC. 214-946. AvA-4-0L, MIXED ISOMERS (CIS AND TRANS) \\ \text{CAS: 1232-05-5} \\ \text{CC. 214-946. AvA-4-0L, MIXED ISOMERS (CIS AND TRANS) \\ \text{CAS: 1232-05-6} \\ \text{CC. 214-946. AvA-4-0L, MIXED ISOMERS (CIS AND TRANS) \\ \text{CAS: 1232-05-6} \\ \text{CC. 214-946. Chronic 1, H410} \\ \text{Mattic Chronic 1, H410} \\ Mattic Chronic 1, H410$	EC: 204-409-7 REACH: 01-2119983608-21-XXXX	Wng		2.5 <= x % < 5
$ \begin{array}{c} \text{EC: 203-161-7} \\ \text{REACH: 01-2119970582-32-XXXX} \\ \text{Skin Irrit. 2, H315} \\ \text{Skin Sens. 1B, H317} \\ \text{Aquatic Chronic 3, 1H12} \\ \text{CAS: 18479-58-8} \\ \text{CC: 242-362-4} \\ \text{Wng} \\ \text{REACH: 01-2119457274-37-0008} \\ \text{EVe Irrit. 2, H319} \\ \text{REACH: 01-2119457274-37-0008} \\ \text{EVe Irrit. 2, H319} \\ \text{CAS: 1335-46-2} \\ \text{CAS: 1335-46-2} \\ \text{CC: 215-635-0} \\ \text{Skin Irrit. 2, H319} \\ \text{REACH: 01-2119471851-35-000X} \\ \text{REACH: 01-2019471851-35-000X} \\ \text{REACH: 01-2019471848227-29-000X} \\ \text{Aquatic Chronic 2, H411} \\ \text{NDEX: 603-101-00-3} \\ \text{CAS: 1222-05-5} \\ \text{CC: 214-946-9} \\ \text{REACH: 01-2119488227-29-000X} \\ \text{Aquatic Acute 1, H400} \\ \text{Aquatic Acute 1, H400} \\ \text{Aquatic Chronic 1, H410} \\ \text{REACH: 01-2120771342-58-0000} \\ \text{Advatic 2-2-4} \\ \text{Aquatic Chronic 1, H410} \\ \text{AMYL SALICYLATE} \\ \\ \text{CAS: 128-37-0} \\ \text{EC: 214-846-3} \\ \text{CAS: 128-37-0} \\ \text{CC: 214-846-3} \\ \text{CAS: 128-37-0} \\ \text{CC: 214-846-43-40-XXX} \\ \text{Aquatic Chronic 1, H410} \\ \text{Advatic = 1} \\ \text{Aquatic Chronic 1, H410} \\ \text{Advatic = 1} \\ \text{Aquatic Chronic 1, H410} \\ \text{Advatic = 1} \\ \text{Aquatic Chronic 1, H410} \\ \text{Advatic = 1} \\ \text{Aquatic Chronic 1, H410} \\ \text{Advatic = 1} \\ \text{Aquatic Chronic 1, H410} \\ \text{Advatic Chronic 1, H410} \\ Advatic Chronic 1, H4$	EC: 201-134-4 REACH: 01-2119474016-42-0000	Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317		2.5 <= x % < 5
$\begin{array}{c cccc} EC: 242-362-4 & Wng \\ REACH: 01-2119457274-37-0008 \\ DIHYDROMYRCENOL & Eye Irrit. 2, H315 \\ Eye Irrit. 2, H319 \\ \hline \\ CAS: 1335-46-2 & GHS07, GHS09 \\ Wng \\ Skin Irrit. 2, H315 & Skin Sens. 1B, H317 \\ Eye Irrit. 2, H319 & Aquatic Chronic 2, H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS07 & GHS07 & H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS07 & H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS07 & H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS07 & H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS07 & H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS07 & H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS07 & H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS07 & H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS07 & H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS07 & H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS07 & H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS07 & H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS07 & H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS07 & H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS07 & H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS07 & H411 \\ \hline \\ INDEX: 603-101-00-3 & GHS09 & H411 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I <= x \% < 2.5 \\ \hline \\ I = x \% < 2.5 \\ \hline \\ I = x \% < 2.5 \\ \hline \\ I = x \% < 2.5 \\ \hline \\ I = x \% < 2.5 \\ \hline \\ I = x \% < 2.5 \\ \hline \\ I = x \% < 2.5 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1 \\ \hline \\ I = x \% < 1$	EC: 203-161-7 REACH: 01-2119970582-32-XXXX 2-METHYL-3-(P-	Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317		2.5 <= x % < 5
CAS: 1335-46-2 EC: 215-635-0 REACH: 01-2119471851-35-000X METHYL IONONE (MIXTURE OF ISOMERS)Wng Skin Sens. 1B, H317 Eye Irrit. 2, H319 Aquatic Chronic 2, H411 $1 <= x % < 2.5$ INDEX: 603-101-00-3 EC: 405-040-6 REACH: 01-000015458-64-0004 TETRAHYDRO-2-ISOBUTYL-4- METHYLPYRAN-4-OL, MIXED ISOMERS (CIS AND TRANS)GHS07 Wng Eye Irrit. 2, H319 $1 <= x % < 2.5$ CAS: 1222-05-5 EC: 214-946-9 BEACH: 01-2119488227-29-000X 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8- MEXAMETHYLCYCLOPENTA-GAMMA-2- BENZOPYRANGHS09 Wng Aquatic Acute 1, H400 M Chronic = 1 $1 <= x % < 2.5$ CAS: 2050-08-0 EC: 218-080-2 REACH: 01-2120771342-58-0000 AMYL SALICYLATEGHS09 Wng Aquatic Chronic 1, H410 M Chronic = 1 $0.1 <= x % < 1$ CAS: 128-37-0 EC: 204-881-4 REACH: 01-2119880433-40-XXX BUTYLATED HYDROXYTOLUENEGHS09 Wng Aquatic Chronic 1, H410 M Chronic = 1 $0.1 <= x % < 1$ cAS: 128-37-0 EC: 204-881-4 REACH: 01-2119880433-40-XXX BUTYLATED HYDROXYTOLUENEGHS09 	EC: 242-362-4 REACH: 01-2119457274-37-0008	Wng Skin Irrit. 2, H315		1 <= x % < 2.5
EC: 405-040-6 REACH: 01-0000015458-64-0004 TETRAHYDRO-2-ISOBUTYL-4- METHYLPYRAN-4-OL, MIXED ISOMERS (CIS AND TRANS)GHS07 Wng Eye Irrit. 2, H319 $1 <= x \% < 2.5$ CAS: 1222-05-5 	EC: 215-635-0 REACH: 01-2119471851-35-000X	Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319		1 <= x % < 2.5
EC: 214-946-9 Wng REACH: 01-2119488227-29-000X Aquatic Acute 1, H400 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8- M Acute = 1 HEXAMETHYLCYCLOPENTA-GAMMA-2- Aquatic Chronic 1, H410 BENZOPYRAN M Chronic = 1 CAS: 2050-08-0 GHS07, GHS09 EC: 218-080-2 Aquatic Acute 1, H400 AMYL SALICYLATE Aquatic Chronic 1, H410 M Chronic = 1 0.1 <= x % < 1	EC: 405-040-6 REACH: 01-0000015458-64-0004 TETRAHYDRO-2-ISOBUTYL-4- METHYLPYRAN-4-OL, MIXED ISOMERS (CIS	Wng		1 <= x % < 2.5
CAS: 2050-08-0 EC: 218-080-2 REACH: 01-2120771342-58-0000 AMYL SALICYLATEWng Acute Tox. 4, H302 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1 $0.1 <= x % < 1$ CAS: 128-37-0 EC: 204-881-4 REACH: 01-21198480433-40-XXX BUTYLATED HYDROXYTOLUENEGHS09 Wng Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1 $0.1 <= x % < 1$	EC: 214-946-9 REACH: 01-2119488227-29-000X 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8- HEXAMETHYLCYCLOPENTA-GAMMA-2-	Wng Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		1 <= x % < 2.5
CAS: 128-37-0 Wng EC: 204-881-4 Aquatic Acute 1, H400 REACH: 01-21198480433-40-XXX M Acute = 1 BUTYLATED HYDROXYTOLUENE Aquatic Chronic 1, H410 M Chronic = 1 M Chronic = 1	EC: 218-080-2 REACH: 01-2120771342-58-0000	Wng Acute Tox. 4, H302 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		0.1 <= x % < 1
	EC: 204-881-4 REACH: 01-21198480433-40-XXX	Wng Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410	[1]	0.1 <= x % < 1
Identification Specific concentration limits ATE	BUTYLATED HYDROXYTOLUENE	M Chronic = 1		

REACH: 01-2119969442-31-XXXX BENZYL SALICYLATE	oral: ATE = 2200 mg/kg BW
CAS: 32210-23-4 EC: 250-954-9 REACH: 01-2119976286-24-XXXX 4-TERT-BUTYLCYCLOHEXYL ACETATE	oral: ATE = 3370 mg/kg BW
CAS: 123-11-5 EC: 204-602-6 REACH: 01-2119977101-43-0000 P-METHOXYBENZALDEHYDE	oral: ATE = 3210 mg/kg BW
CAS: 101-86-0 EC: 202-983-3 REACH: 01-2119533092-50-XXXX ALPHA-HEXYLCINNAMALDEHYDE	oral: ATE = 3100 mg/kg BW
CAS: 120-57-0 EC: 204-409-7 REACH: 01-2119983608-21-XXXX PIPERONAL	oral: ATE = 2700 mg/kg BW
CAS: 78-70-6 EC: 201-134-4 REACH: 01-2119474016-42-0000 LINALOOL	oral: ATE = 2790 mg/kg BW
CAS: 103-95-7 EC: 203-161-7 REACH: 01-2119970582-32-XXXX 2-METHYL-3-(P- ISOPROPYLPHENYL)PROPIONALDEHYDE	oral: ATE = 3810 mg/kg BW
CAS: 18479-58-8 EC: 242-362-4 REACH: 01-2119457274-37-0008 DIHYDROMYRCENOL	oral: ATE = 3600 mg/kg BW
CAS: 2050-08-0 EC: 218-080-2 REACH: 01-2120771342-58-0000 AMYL SALICYLATE	oral: ATE = 2000 mg/kg BW

Information on ingredients :

CAS: 118-58-1 EC: 204-262-9

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

[1] Substance for which maximum workplace exposure limits are available.

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 :

oral: ATE = 2200 mg/kg BW

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. Seek medical attention immediately, showing 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

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.

Fire prevention :

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.

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.

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

Occupational exposure limits :

- European Union (2022/4	31, 2019/1831, 2	2017/2398, 2017/	164, 2009/161, 2	2006/15/CE, 200	0/39/CE, 98/24/C	CE):
CAS	VME-mg/m3 :	VME-ppm :	VLE-mg/m3 :	VLE-ppm :	Notes :	
34590-94-8	308	50	-	-	Peau	
- ACGIH TLV (American	Conference of G	overnmental Ind	ustrial Hygienist	s, Threshold Lin	nit Values, 2010)	:
CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :	
34590-94-8	100 ppm	150 ppm		Skin		
128-37-0	2 (IFV) mg/m3			A4		
- France (INRS - Outils 65	5 / 2021-1849, 20	21-1763, decree	of 09/12/2021) :			
CAS	VME-ppm :	VME-mg/m3 :	VLE-ppm :	VLE-mg/m3 :	Notes :	TMP No :
34590-94-8	50	308	-	-	*	84
128-37-0	-	10	-	-	-	-
- UK / WEL (Workplace e	exposure limits, E	EH40/2005, Four	th Edition 2020)	:		
CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :	
34590-94-8	50 ppm 308 mg/m ³			Sk		
128-37-0	10 mg/m ³					

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 :

- Natural latex

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

- PVC (polyvinyl chloride)

- Butyl Rubber (Isobutylene-isoprene copolymer)

- 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

i nysicai state	
Physical state :	Fluid liquid.
Colour	
Color: COLORLESS TO LIGHT YELLOW	
Odour	
Odour threshold :	Not stated.
Odour: FLORAL GREEN POWDERY	
Melting point	
Melting point/melting range :	Not relevant.
Freezing point	
Freezing point / Freezing range :	Not stated.
Boiling point or initial boiling point and boiling range	
Boiling point/boiling range :	Not relevant.
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 Interval :	$60^{\circ}C < FP \le 93^{\circ}C$
Auto-ignition temperature	
Self-ignition temperature :	Not relevant.
Decomposition temperature	
Decomposition point/decomposition range :	Not relevant.
pH	
pH (aqueous solution) :	Not stated.
pH :	Not relevant.
Kinematic viscosity	
Viscosity :	Not stated.

Viscosity:	v < 7 mm2/s (40°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) :	Below 110 kPa (1.10 bar).
Density and/or relative density	
Density :	0.9993/1.0193@20°c
Relative vapour density	
Vapour density :	Not stated.
9.2. Other information	
Index of refraction :	1.4833/1.4933@20°c
9.2.1. Information with regard to physical hazard class	
No data available.	3553
9.2.2. Other safety characteristics No data available.	
ECTION 10 : STABILITY AND REACTIVITY 10.1. Reactivity	
No data available.	
10.2. Chemical stability	
This mixture is stable under the recommended handlin	ng and storage conditions in section 7.
10.3. Possibility of hazardous reactions	
No data available.	
10.4. Conditions to avoid	
Avoid :	
- frost	
10.5. Incompatible materials	
No data available.	
10.6. Hazardous decomposition products	
The thermal decomposition may release/form :	
 carbon monoxide (CO) carbon dioxide (CO2)	
ECTION 11 : TOXICOLOGICAL INFORMATION	
11.1. Information on hazard classes as defined in Reg	ulation (EC) No 1272/2008
-	flammation of the skin or the formation of erythema and eschar or oedema following
	rritation which is totally reversible by the end of observation at 21 days.
May cause an allergic reaction by skin contact.	
11.1.1. Substances	
· · · · ·	

Acute toxicity :

AMYL SALICYLATE (CAS: 2050-08-0) Oral route : DIHYDROMYRCENOL (CAS: 18479-58-8) Oral route :

LD50 = 2000 mg/kg bodyweight/day

LD50 = 3600 mg/kg bodyweight/day

2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYDE	
(CAS: 103-95-7)	
Oral route :	LD50 = 3810 mg/kg bodyweight/day
LINALOOL (CAS: 78-70-6)	
Oral route :	LD50 = 2790 mg/kg bodyweight/day
PIPERONAL (CAS: 120-57-0)	
Oral route :	LD50 = 2700 mg/kg bodyweight/day
ALPHA-HEXYLCINNAMALDEHYDE (CAS: 101-86-0)	
Oral route :	LD50 = 3100 mg/kg bodyweight/day
P-METHOXYBENZALDEHYDE (CAS: 123-11-5)	
Oral route :	LD50 = 3210 mg/kg bodyweight/day
4-TERT-BUTYLCYCLOHEXYL ACETATE (CAS: 32210-23-4)	
Oral route :	LD50 = 3370 mg/kg bodyweight/day
BENZYL SALICYLATE (CAS: 118-58-1)	
Oral route :	LD50 = 2200 mg/kg bodyweight/day
11.1.2. Mixture	

No toxicological data available for the mixture.

11.2. Information on other hazards

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

CAS 128-37-0 : 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.

German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws) :

WGK 2 : Hazardous for water.

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, 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 2023 - IMDG 2020 [40-20] - ICAO/IATA 2023 [64]).

14.1. UN number or ID number

3082

14.2. UN proper shipping name

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

(alpha-hexylcinnamaldehyde)

14.3. Transport hazard class(es)



- Classification :

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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	Ш	9	90	5 L	274 335 375 601	E1	3	-
	Not subject to this regulation if Q <= 5 1/5 kg (ADR 3.3.1 - DS 375)	1								
IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ	Stowag Handlii	e Segregati Ig	on
	9	-	Ш	5 L	F-A. S-F	274 335 969	E1	Catego A		
	Not subject to this									

	regulation if Q <= 5 1/5 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	
	9	-	III	Y964	30 kg G	-	-	A97 A158 A197 A215	E1	
	Not subject to this regulation if Q <= 5 1/5 kg (IATA 4.4.4 - DS A197)	1								

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):(alpha-hexylcinnamaldehyde)

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. 2022/692 (ATP 18)

Container information:

No data available.

Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 (REACH):

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH): https://echa.europa.eu/substances-restricted-under-reach.

Explosives precursors :

The mixture does not contain any substance subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

Particular provisions :

No data available.

German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws) :

WGK 2 : Hazardous for water.

15.2. Chemical safety assessment

No data available.

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. 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 :

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms :

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

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 : Wassergefahrdungsklasse (Water Hazard Class).

GHS07 : Exclamation mark

GHS09 : Environment

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.