



SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

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

1.1. Product identifier

Product name : Fleur
Product code : YZS-0645

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

Perfumed composition

1.3. Details of the supplier of the safety data sheet

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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 1A (Skin Sens. 1A, 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.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Skin irritation (Xi, R 38).
Eye irritation (Xi, R 36).
Skin sensitisation (Xi, R 43).
Aquatic environmental hazard, chronic toxicity: toxic (N, R 51/53).
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 202-983-3	ALPHA-HEXYL CINNAMIC ALDEHYDE (HCA)
EC 251-020-3	ACETYL CEDRENE
EC 203-518-7	HYDROXYCITRONELLAL
EC 202-589-1	EUGENOL
EC 201-289-8	P-TERT-BUTYL-ALPHA-METHYLHYDROCINNAMIC ALDEHYDE (LILIAL)
EC 203-375-0	CITRONELLOL
EC 202-590-7	ISOEUGENOL
EC 203-377-1	GERANIOL

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EC 250-863-4 HYDROXYMETHYLPENTYL CYCLOHEXENE CARBALDEHYDE
EC 203-212-3 CINNAMIC ALCOHOL
EC 203-973-1 10-UNDECENAL
EC 268-578-9 VETIVEROLS (CAS 68129-81-7/89-88-3) EINECS (268-578-9/268-578-9)
EC 237-539-8 CIS-P-MENTHAN-7-OL
606-119-00-X (E)-3-METHYL-5-CYCLOPENTADECEN-1-ONE
EC 203-341-5 GERANYL ACETATE

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 - 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.

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).
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.
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) $\geq 0.1\%$ published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

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

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition :

Identification	(EC) 1272/2008	67/548/EEC	Note	%
INDEX: I118_58_1 CAS: 118-58-1 EC: 204-262-9 BENZYL SALICYLATE	GHS07 Wng Skin Sens. 1B, H317 Aquatic Chronic 3, H412 Eye Irrit. 2, H319	Xi,N Xi;R43 N;R51/53		10 \leq x % < 25
INDEX: I60_12_8 CAS: 60-12-8 EC: 200-456-2 PHENYLETHYLALCOHOL	GHS07 Wng Acute Tox. 4, H302 Eye Irrit. 2, H319	Xn Xn;R22 Xi;R36		2.5 \leq x % < 10
INDEX: I115_95_7 CAS: 115-95-7 EC: 204-116-4 REACH: 01-2119454789-19-0001 LINALYL ACETATE	GHS07 Wng Eye Irrit. 2, H319 Skin Irrit. 2, H315	Xi Xi;R38		2.5 \leq x % < 10

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INDEX: I1335_46_2 CAS: 1335-46-2 EC: 215-635-0 REACH: 01-2119471851-35-0000 METHYL IONONE (MIXTURE OF ISOMERS)	GHS07, GHS09 Wng Skin Irrit. 2, H315 Aquatic Chronic 2, H411 Eye Irrit. 2, H319	Xi,N Xi;R36/38 N;R51/53		2.5 <= x % < 10
INDEX: I101_86_0 CAS: 101-86-0 EC: 202-983-3 REACH: 01-2119533092-50 ALPHA-HEXYL CINNAMIC ALDEHYDE (HCA)	GHS07, GHS09 Wng Skin Sens. 1B, H317 Aquatic Chronic 2, H411	Xi Xi;R38-R43		2.5 <= x % < 10
INDEX: I78_70_6 CAS: 78-70-6 EC: 201-134-4 REACH: 01-2119474016-42-0000 LINALOOL	GHS07 Wng Eye Irrit. 2, H319 Skin Irrit. 2, H315	Xi Xi;R38		2.5 <= x % < 10
INDEX: I32388_55_9 CAS: 32388-55-9 EC: 251-020-3 ACETYL CEDRENE	GHS07, GHS09 Wng Skin Sens. 1B, H317 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1	Xi,N Xi;R43 N;R50/53		2.5 <= x % < 10
INDEX: I107_75_5 CAS: 107-75-5 EC: 203-518-7 REACH: 01-2119973482-31-0000 HYDROXYCITRONELLAL	GHS07 Wng Eye Irrit. 2, H319 Skin Sens. 1B, H317	Xi Xi;R36-R43		2.5 <= x % < 10
INDEX: I105_95_3 CAS: 105-95-3 EC: 203-347-8 1,4-DIOXACYCLOHEPTADECANE-5,17-DIONE (ETHYLENE BRASSYLATE)	GHS09 Aquatic Chronic 2, H411	N N;R51/53		2.5 <= x % < 10
INDEX: I140_11_4 CAS: 140-11-4 EC: 205-399-7 REACH: 01-2119638272-42-0000 BENZYL ACETATE			[1]	2.5 <= x % < 10
INDEX: I97_53_0 CAS: 97-53-0 EC: 202-589-1 EUGENOL	GHS07 Wng Eye Irrit. 2, H319 Skin Sens. 1B, H317	Xi Xi;R36-R43		2.5 <= x % < 10
INDEX: I8000_41_7 CAS: 8000-41-7 EC: 232-268-1 REACH: 01-2119553062-49-0000 TERPINEOL	GHS07 Wng Eye Irrit. 2, H319 Skin Irrit. 2, H315	Xi Xi;R36/38		0 <= x % < 2.5
INDEX: I80_54_6 CAS: 80-54-6 EC: 201-289-8 REACH: 01-2119485965-18-0000 P-TERT-BUTYL-ALPHA-METHYLHYDROCINNAMIC ALDEHYDE (LILIAL)	GHS08, GHS07, GHS09 Wng Acute Tox. 4, H302 Repr. 2, H361 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411	Xn,N Repr. Cat. 3;R62 Xn;R22 Xi;R38-R43 N;R51/53	[2]	0 <= x % < 2.5

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INDEX: I106_22_9 CAS: 106-22-9 EC: 203-375-0 REACH: 01-2119453995-23-0000 CITRONELLOL	GHS07 Wng Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317	Xi,N Xi;R38-R43 N;R51/53		0 <= x % < 2.5
INDEX: 97541 CAS: 97-54-1 EC: 202-590-7 ISOEUGENOL	GHS07 Wng Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Irrit. 2, H315 Skin Sens. 1A, H317 Eye Irrit. 2, H319	Xn Xn;R21/22 Xi;R36/38-R43		0 <= x % < 2.5
INDEX: I3407_42_9 CAS: 3407-42-9 EC: 222-294-1 3-(5,5,6-TRIMETHYLBICYCLO[2.2.1]HEPT-2-YL)CYCLOHEXAN-1-OL (SANDELA)	GHS07 Wng Eye Irrit. 2, H319 Skin Irrit. 2, H315 Aquatic Chronic 3, H412	Xi Xi;R36/38 R52/53		0 <= x % < 2.5
INDEX: I106_24_1 CAS: 106-24-1 EC: 203-377-1 GERANIOL	GHS05, GHS07 Dgr Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Dam. 1, H318	Xi Xi;R38-R41-R43		0 <= x % < 2.5
INDEX: 34902_57_3 CAS: 34902-57-3 EC: 422-320-3 OXACYCLOHEXADECEN-2-ONE	GHS09 Wng Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1	N N;R50/53		0 <= x % < 2.5
INDEX: I31906_04_4 CAS: 31906-04-4 EC: 250-863-4 HYDROXYMETHYLPENTYL CYCLOHEXENE CARBALDEHYDE	GHS07 Wng Skin Sens. 1B, H317	Xi Xi;R43		0 <= x % < 2.5
INDEX: I104_54_1 CAS: 104-54-1 EC: 203-212-3 CINNAMIC ALCOHOL	GHS07 Wng Skin Sens. 1B, H317	Xi Xi;R43		0 <= x % < 2.5
INDEX: I112_45_8 CAS: 112-45-8 EC: 203-973-1 REACH: 01-2119980959-11-0000 10-UNDECENAL	GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319	Xi,N Xi;R38-R43 N;R51/53		0 <= x % < 2.5
INDEX: I68129_81_7 CAS: 68129-81-7 EC: 268-578-9 VETIVEROLS (CAS 68129-81-7/89-88-3) EINECS (268-578-9/268-578-9)	GHS07 Wng Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317	Xi Xi;R36/38-R43		0 <= x % < 2.5
INDEX: I13828_37_0 CAS: 13828-37-0 EC: 237-539-8 CIS-P-MENTHAN-7-OL	GHS07 Wng Skin Sens. 1B, H317	Xi,N Xi;R43 N;R51/53		0 <= x % < 2.5
INDEX: 606-119-00-X EC: 429-900-5 REACH: 01-0000017618-62 (E)-3-METHYL-5-CYCLOPENTADECEN-1-ONE	GHS07, GHS09 Wng Skin Sens. 1, H317 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1	Xi,N Xi;R43 N;R50/53		0 <= x % < 2.5

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INDEX: I105_87_3 CAS: 105-87-3 EC: 203-341-5 REACH: 01-2119973480-35-0000 GERANYL ACETATE	GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412	Xi,N Xi;R38-R43 N;R51/53		0 <= x % < 2.5
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Information on ingredients :

- [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 soft, 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 area 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)

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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)

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Final use:

Exposure method:
Potential health effects:
DNEL :

Workers.

Dermal contact.
Long term systemic effects.
35.5 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Long term systemic effects.
62.59 mg of substance/m3

Final use:

Exposure method:
Potential health effects:
DNEL :

Consumers.

Ingestion.
Long term systemic effects.
8.9 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Dermal contact.
Long term systemic effects.
17.75 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Long term systemic effects.
15.4 mg of substance/m3

CITRONELLOL (CAS: 106-22-9)

Final use:

Exposure method:
Potential health effects:
DNEL :

Workers.

Dermal contact.
Long term systemic effects.
45.8 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Long term systemic effects.
161.6 mg of substance/m3

Final use:

Exposure method:
Potential health effects:
DNEL :

Consumers.

Ingestion.
Long term systemic effects.
13.8 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Dermal contact.
Long term systemic effects.
27.5 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Long term systemic effects.
47.8 mg of substance/m3

P-TERT-BUTYL-ALPHA-METHYLHYDROCINNAMIC ALDEHYDE (LILIAL) (CAS: 80-54-6)

Final use:

Exposure method:
Potential health effects:
DNEL :

Workers.

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

Exposure method:
Potential health effects:
DNEL :

Dermal contact.
Long term systemic effects.
2.075 mg/kg body weight/day

Exposure method:
Potential health effects:

Inhalation.
Long term systemic effects.

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DNEL : 0.44 mg of substance/m3

Final use:

Exposure method:
Potential health effects:
DNEL :

Consumers.

Ingestion.
Long term systemic effects.
0.0625 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Dermal contact.
Long term systemic effects.
1.0375 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

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

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Long term systemic effects.
0.11 mg of substance/m3

TERPINEOL (CAS: 8000-41-7)

Final use:

Exposure method:
Potential health effects:
DNEL :

Workers.

Dermal contact.
Short term systemic effects.
5 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Dermal contact.
Long term systemic effects.
1.17 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Short term systemic effects.
5.8 mg of substance/m3

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Long term systemic effects.
5.8 mg of substance/m3

Final use:

Exposure method:
Potential health effects:
DNEL :

Consumers.

Ingestion.
Short term systemic effects.
2.5 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Ingestion.
Long term systemic effects.
0.42 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Dermal contact.
Short term systemic effects.
2.5 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Dermal contact.
Long term systemic effects.
0.42 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Short term systemic effects.
1.25 mg of substance/m3

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Exposure method: Inhalation.
Potential health effects: Long term systemic effects.
DNEL : 1.25 mg of substance/m3

HYDROXYCITRONELLAL (CAS: 107-75-5)

Final use:

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

Final use:

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

LINALOOL (CAS: 78-70-6)

Final use:

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.

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

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

Final use:
Exposure method:
Potential health effects:
DNEL : **Consumers.**
Ingestion.
Short term systemic effects.
1.2 mg/kg body weight/day

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

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

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

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

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

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

ALPHA-HEXYL CINNAMIC ALDEHYDE (HCA) (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:
Potential health effects:
DNEL : Dermal contact.
Long term systemic effects.
18.2 mg/kg body weight/day

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

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

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

LINALYL ACETATE (CAS: 115-95-7)

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Final use:

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Final use:

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Workers.

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

Dermal contact.
Long term systemic effects.
2.5 mg/kg body weight/day

Dermal contact.
Long term local effects.
8 mg of substance/cm2

Inhalation.
Long term systemic effects.
2.75 mg of substance/m3

Consumers.

Ingestion.
Long term systemic effects.
0.2 mg/kg body weight/day

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

Dermal contact.
Long term systemic effects.
1.25 mg/kg body weight/day

Dermal contact.
Long term local effects.
8 mg of substance/cm2

Inhalation.
Long term systemic effects.
0.68 mg of substance/m3

Predicted no effect concentration (PNEC):

GERANYL ACETATE (CAS: 105-87-3)

Environmental compartment:
PNEC : Soil.
0.0859 mg/kg

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

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

Environmental compartment:
PNEC : Intermittent waste water.
37.2 mg/l

Environmental compartment:
PNEC : Fresh water sediment.
0.442 mg/kg

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

Environmental compartment:
Waste water treatment plant.

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PNEC : 8 mg/l

CITRONELLOL (CAS: 106-22-9)

Environmental compartment: Soil.
PNEC : 0.00371 mg/kg

Environmental compartment: Fresh water.
PNEC : 0.0024 mg/l

Environmental compartment: Sea water.
PNEC : 0.00024 mg/l

Environmental compartment: Intermittent waste water.
PNEC : 0.024 mg/l

Environmental compartment: Fresh water sediment.
PNEC : 0.0256 mg/kg

Environmental compartment: Marine sediment.
PNEC : 0.00256 mg/kg

Environmental compartment: Waste water treatment plant.
PNEC : 580 mg/l

P-TERT-BUTYL-ALPHA-METHYLHYDROCINNAMIC ALDEHYDE (LILIAL) (CAS: 80-54-6)

Environmental compartment: Soil.
PNEC : 0.0525 mg/kg

Environmental compartment: Fresh water.
PNEC : 0.00204 mg/l

Environmental compartment: Sea water.
PNEC : 0.0002 mg/l

Environmental compartment: Intermittent waste water.
PNEC : 0.024 mg/l

Environmental compartment: Fresh water sediment.
PNEC : 0.269 mg/l

Environmental compartment: Marine sediment.
PNEC : 0.0269 mg/l

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 µg/l

Environmental compartment: Fresh water sediment.
PNEC : 0.442 mg/kg

Environmental compartment: Marine sediment.

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PNEC :	0.044 mg/kg
Environmental compartment: PNEC :	Waste water treatment plant. 2.57 mg/l
Environmental compartment: PNEC :	Fresh water predators (oral). 16.6 mg/kg
Environmental compartment: PNEC :	Salt water predators (oral). 16.6 mg/kg

HYDROXYCITRONELLAL (CAS: 107-75-5)

Environmental compartment: PNEC :	Soil. 0.0105 mg/kg
Environmental compartment: PNEC :	Fresh water. 0.0316 mg/l
Environmental compartment: PNEC :	Sea water. 0.00316 mg/l
Environmental compartment: PNEC :	Intermittent waste water. 0.316 mg/l
Environmental compartment: PNEC :	Fresh water sediment. 0.145 mg/kg
Environmental compartment: PNEC :	Marine sediment. 0.0145 mg/kg
Environmental compartment: PNEC :	Waste water treatment plant. 10 mg/l

LINALOOL (CAS: 78-70-6)

Environmental compartment: PNEC :	Soil. 0.327 mg/kg
Environmental compartment: PNEC :	Fresh water. 0.2 mg/l
Environmental compartment: PNEC :	Sea water. 0.02 mg/l
Environmental compartment: PNEC :	Intermittent waste water. 2 mg/l
Environmental compartment: PNEC :	Fresh water sediment. 2.22 mg/kg
Environmental compartment: PNEC :	Marine sediment. 0.222

ALPHA-HEXYL CINNAMIC ALDEHYDE (HCA) (CAS: 101-86-0)

Environmental compartment: PNEC :	Soil. 9.51 mg/kg
Environmental compartment: PNEC :	Fresh water. 0.03 mg/l
Environmental compartment:	Sea water.

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PNEC :	0.003 mg/l
Environmental compartment: PNEC :	Fresh water sediment. 4.7 mg/kg
Environmental compartment: PNEC :	Marine sediment. 4.77 mg/kg
Environmental compartment: PNEC :	Waste water treatment plant. 10 mg/l
LINALYL ACETATE (CAS: 115-95-7)	
Environmental compartment: PNEC :	Soil. 0.115 mg/kg
Environmental compartment: PNEC :	Fresh water. 0.011 mg/l
Environmental compartment: PNEC :	Sea water. 0.0011 mg/l
Environmental compartment: PNEC :	Intermittent waste water. 0.11 mg/l
Environmental compartment: PNEC :	Fresh water sediment. 0.609 mg/kg
Environmental compartment: PNEC :	Marine sediment. 0.0609 mg/kg
Environmental compartment: PNEC :	Waste water treatment plant. 10 mg/l

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 EN374.

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))

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- PVA (Polyvinyl alcohol)

Recommended properties :

- Impervious gloves in accordance with standard EN374

- 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 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 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

General information :

Physical state : Fluid liquid.

Important health, safety and environmental information

pH : Not relevant.

Boiling point/boiling range : Not specified.

Flash Point Interval : PE > 100°C.

Vapour pressure (50°C) : Not relevant.

Density : Not stated.

Water solubility : Insoluble.

Viscosity: $\nu < 7 \text{ mm}^2/\text{s}$ (40°C)

Melting point/melting range : Not specified.

Self-ignition temperature : Not specified.

Decomposition point/decomposition range : Not specified.

9.2. Other information

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

Avoid temperatures close to flash point (see paragraph 9)

Avoid direct sources of heat

10.5. Incompatible materials

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 toxicological effects

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.

May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours.

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 :

CINNAMIC ALCOHOL (CAS: 104-54-1)

Oral route : LD50 = 2500 mg/kg

GERANIOL (CAS: 106-24-1)

Oral route : LD50 = 4200 mg/kg

ISOEUGENOL (CAS: 97-54-1)

Oral route : LD50 = 1500 mg/kg

Dermal route : LD50 = 1900 mg/kg

CITRONELLOL (CAS: 106-22-9)

Oral route : LD50 = 3450 mg/kg

Dermal route : LD50 = 2650 mg/kg

P-TERT-BUTYL-ALPHA-METHYLHYDROCINNAMIC ALDEHYDE (LILIAL) (CAS: 80-54-6)

Oral route : LD50 = 1390 mg/kg

TERPINEOL (CAS: 8000-41-7)

Oral route : LD50 = 4300 mg/kg

EUGENOL (CAS: 97-53-0)

Oral route : LD50 = 2300 mg/kg

BENZYL ACETATE (CAS: 140-11-4)

Oral route : LD50 = 2490 mg/kg

LINALOOL (CAS: 78-70-6)

Oral route : LD50 = 2790 mg/kg

ALPHA-HEXYL CINNAMIC ALDEHYDE (HCA) (CAS: 101-86-0)

Oral route : LD50 = 3100 mg/kg

PHENYLETHYLALCOHOL (CAS: 60-12-8)

Oral route : LD50 = 1610 mg/kg

Dermal route : LD50 = 2500 mg/kg

BENZYL SALICYLATE (CAS: 118-58-1)

Oral route : LD50 = 2200 mg/kg

Respiratory or skin sensitisation :

ISOEUGENOL (CAS: 97-54-1)

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May cause an allergic skin reaction.
Local lymph node stimulation test :

Non-Sensitiser.
Species : Mouse

11.1.2. Mixture

No toxicological data available for the mixture.

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

CAS 97-53-0 : 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. 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 2013 - IMDG 2012 - ICAO/IATA 2014).

14.1. UN number

3082

14.2. UN proper shipping name

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

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	III	9	90	5 L	274 335 601	E1	3	E

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ
	9	-	III	5 L	F-A,S-F	274 335	E1

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
	9	-	III	964	450 L	964	450 L	A97 A158	E1
	9	-	III	Y964	30 kg G	-	-	A97 A158	E1

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.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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:

- Directive 67/548/EEC and its adaptations
- Directive 1999/45/EC and its adaptations
- EU Regulation No. 1272/2008 amended by EU Regulation No. 487/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 944/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.

- Container information:

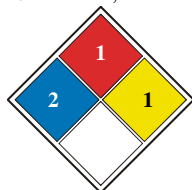
No data available.

- Particular provisions :

No data available.

- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704) :

NFPA 704, Labelling: Health=2 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



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.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Hazard symbols :



Irritant



Dangerous for the environment

Contains :

EC 202-590-7	ISOEUGENOL
EC 202-983-3	ALPHA-HEXYL CINNAMIC ALDEHYDE (HCA)
EC 203-375-0	CITRONELLOL
EC 203-518-7	HYDROXYCITRONELLAL
EC 204-262-9	BENZYL SALICYLATE
EC 251-020-3	ACETYL CEDRENE
EC 201-289-8	P-TERT-BUTYL-ALPHA-METHYLHYDROCINNAMIC ALDEHYDE (LILIAL)
EC 202-589-1	EUGENOL

Risk phrase :

R 51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R 43	May cause sensitisation by skin contact.
R 36/38	Irritating to eyes and skin.

Safety phrase :

S 24	Avoid contact with skin.
S 37	Wear suitable gloves.
S 61	Avoid release to the environment. Refer to special instructions/Safety data sheets.
S 26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S 60	This material and its container must be disposed of as hazardous waste.
S 57	Use appropriate container to avoid environmental contamination.

Title for H, EUH and R indications mentioned in section 3 :

H302	Harmful if swallowed.
H302 + H312	Harmful if swallowed or in contact with skin.
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.
H361	Suspected of damaging fertility or 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.
R 21/22	Harmful in contact with skin and if swallowed.
R 22	Harmful if swallowed.
R 36	Irritating to eyes.
R 36/38	Irritating to eyes and skin.
R 38	Irritating to skin.
R 41	Risk of serious damage to eyes.
R 43	May cause sensitisation by skin contact.
R 50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R 62.F3 Possible risk of impaired fertility.

Abbreviations :

DNEL : Derived No-Effect Level
PNEC : Predicted No-Effect Concentration
CMR: Carcinogenic, mutagenic or reprotoxic.
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 : Wassergefährdungsklasse (Water Hazard Class).
GHS07 : Exclamation mark
GHS09 : Environment

List of Allergenic Compounds

According Regulation 1223/2009/CE

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INCI Name	N° Cas	N° EINECS	Concentration (in %)
Alpha-Isomethyl Ionone	127-51-5	204-846-3	5.545
Amyl Cinnamal	122-40-7	204-541-5	0.013
Amylcinnamyl Alcohol	101-85-9	202-982-8	---
Anise Alcohol	105-13-5	203-273-6	---
Benzyl Alcohol	100-51-6	202-859-9	0.018
Benzyl Benzoate	120-51-4	204-402-9	0.016
Benzyl Cinnamate	103-41-3	203-109-3	0.001
Benzyl Salicylate	118-58-1	204-262-9	15.826
Butylphenyl Methylpropional	80-54-6	201-289-8	2.277
Cinnamal	104-55-2	203-213-9	0.001
Cinnamyl Alcohol	104-54-1	203-212-3	0.202
Citral	5392-40-5	226-394-6	0.005
Citronellol	106-22-9	203-375-0	1.829
Coumarin	91-64-5	202-086-7	---
Eugenol	97-53-0	202-589-1	2.979
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	---
Geraniol	106-24-1	203-377-1	0.891
Hexyl Cinnamal	101-86-0	202-983-3	4.950
Hydroxycitronellal	107-75-5	203-518-7	3.960
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde	31906-04-4	250-863-4	0.297
Isoeugenol	97-54-1	202-590-7	1.741
Limonene	5989-27-5	227-813-5	0.008
Linalool	78-70-6	201-134-4	4.028
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

IFRA Conformity Certificate

Attn to : GILDEWERK

Perfumed composition : YZS-0645- Fleur

We certify that the above compound is in compliance with the standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA – 47th amendment published 10 June 2013), provided it is used in the following application(s) at a maximum concentration level of :

IFRA class(es) (see annex for detail)	Maximum level of use (%)
1A	0,00
1B	0,57
2	0,57
3.A	1,15
3.B	1,15
3.C	1,15
3.D	1,15
4.A	1,15
4.B	1,15
4.C	1,15
4.D	1,15
5	1,15
6	0,00
7.A	1,15
7.B	1,15
8.A	1,15
8.B	1,15
9.A	1,15
9.B	1,15
9.C	1,15
10.A	1,15
10.B	1,15
11.A	100,00
11.B	42,08

For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact Gildewerk

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.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA code of Practice.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

Issue date : 27/03/2015

Signature (if generated electronically, no signature)

Disclaimer :

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.

ANNEX : Definition of IFRA Class

Finished products types	IFRA class
Toys; Lip Products of all types (solid and liquid lipsticks, balms, clear or colored etc...) Lip wax;	1A
Waxes for mechanical hair removal	1B
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc...) Fragranced Bracelets	2
Hydroalcoholic products applied to recently shaved skin (EdT range)	3.A
Hydroalcoholic products applied to recently shaved skin (fine fragrance range)	3.B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc...) Men's Facial Creams, Balms. Creams, lotion, oils for babies; Body Paint for Children	3.C
Tampons	3.D
Hydroalcoholic Products applied to unshaved skin (EdT range), body mists hydroalcohols Ingredients of Perfume Kits Scent Strips for Hydroalcoholic Products, "scratch and sniff", other paper products not mentioned elsewhere for which skin exposure is only incidental (e.g. spectacle cleaning tissues). "Scent Pads", "Foil Packs"	4.A
Hydroalcoholic Products applied to unshaved skin, Fine Fragrance range	4.B
Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc...). Hair Deodorant Body Creams, Oils, Lotions of all types (excluded baby creams, lotions, oils) Fragrance Compounds for Cosmetic Kits, Foot Care Products; Body Paint for Adults	4.C
Fragrancing Creams of all types	4.D
Women's Facial Creams/Facial Make-up (excluding eye cream); Facial Masks; Hand Cream Wipes or refreshing tissues for Face, Neck, Hands, Body. Baby Powder and Talc Hair permanent and other hair chemical treatments (e.g. relaxers) but not hair dyes Hand sanitizers; Dry Shampoo or Waterless Shampoo	5
Mouthwash including Breath sprays, Toothpaste	6
Intimate Wipes; Baby Wipes; Toilet paper	7.A
Insect Repellent (intended to be applied to the skin)	7.B
Make-up Removers of all types (not including face cleansers) Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners etc...) Nail Care, Powders and talcs (not including baby powders and talcs)	8.A
Hair dyes	8.B
Liquid Soap, Bar Soap (toilet soap), Depilatory, Conditioner (rinse-off), Shampoos of all types (including baby shampoos) Face Cleansers of all types (washes, gels, scrubs, etc...) Shaving Creams of all types (stick, gels, foams, etc...) Body Washes of all types (including baby washes) and Shower Gels of all types Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater	9.A
Feminine pads, liners, toilet paper; Wheat bags	9.B
Aerosols (including air fresheners sprays but not including deodorant/antiperspirants, hair styling aids spray) Facial tissues Napkins Paper towels	9.C
Hand wash/Machine Wash Laundry Detergents of all types (liquid, powder, tablet, etc...) including Laundry Bleaches Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners etc...), Dry Cleaning Kits Fabric Softeners of all types including softener sheets. Hand Dishwashing Detergent. Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc...), Shampoos for pets, toilet seat wipes.	10.A
Diapers, Toilet seat wipes	10.B
All non-skin contact, including: Air Fresheners and fragrancing of all types (excluding aerosol products): concentrated aerosol air fresheners plug-ins, solid substrate, membrane delivery; Toilet blocks; Joss Sticks, Incense; Insecticides (mosquito coil, paper, electrical, etc...excluding aerosols); Plastic articles (excluding toys); Candles; Fuels; Paints; Floor wax; Liquid refills for air fresheners (cartridge system) Fragranced lamp ring. Infused socks; scent delivery systems (using dry air technology that releases a fragrance without sprays; scented stones; Air delivery systems Machine only Laundry Detergents (e.g. liquidabs)	11.A
All incidental skin contact, including: Machine Dish wash Detergents and Deodorizers. Deodorizers/Maskers (e.g. fabric drying machine deodorizers, carpet powder) Pot pourri, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), etc... Shoe polishes; Cat Litter; Animal Sprays (excluding aerosols); Treated Textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics, tights with moisturizers); odored Distilled Water (that can be added to steam irons). Scratch and sniff; Scent pack	11.B

Disclaimer :

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.

IFRA Regulated Substances

Name	N° Cas	N° EINECS	Standard	%
2-(4-TERT BUTYL BENZYL)PROPIONALDEHYDE (LILIAL/BMHCA)	80-54-6	201-289-8	R	2.277
3 AND 4-(4-HYDROXY-4-METHYLPENTYL)-3-CYCLOHEXENE-1-CARBOXALDEHYDE (HMPCC)	31906-04-4	250-863-4	R	0.297
ALPHA-AMYL CINNAMIC ALDEHYDE (ACA)	122-40-7	204-541-5	R	0.013
ALPHA-HEXYL CINNAMALDEHYDE	101-86-0	202-983-3	R	4.950
BENZALDEHYDE	100-52-7	202-860-4	R	0.004
BENZYL ALCOHOL	100-51-6	202-859-9	R	0.018
BENZYL BENZOATE	120-51-4	204-402-9	R	0.016
BENZYL CINNAMATE	103-41-3	203-109-3	R	0.001
BENZYL SALICYLATE	118-58-1	204-262-9	R	15.826
CINNAMALDEHYDE	104-55-2	203-213-9	R	0.001
CINNAMYL ALCOHOL	104-54-1	203-212-3	R	0.202
CITRAL	5392-40-5	226-394-6	R - S	0.005
DL-CITRONELLOL	106-22-9	203-375-0	R	1.829
EUGENOL	97-53-0	202-589-1	R	2.979
EUGENYL METHYL ETHER/METHYLEUGENOL	93-15-2	202-223-0	R	0.002
GERANIOL	106-24-1	203-377-1	R	0.891
HYDROXYCITRONELLAL	107-75-5	203-518-7	R	3.960
ISOEUGENOL	97-54-1	202-590-7	R	1.741
LIMONENE.	5989-27-5	227-813-5	R - S	0.008
LINALOOL	78-70-6	201-134-4	R - S	4.028
METHYL IONONE (MIXTURE OF ISOMERS)	1335-46-2	215-635-0	R	5.545
PHENYLACETALDEHYDE	122-78-1	204-574-5	R	0.005
STYRAX	8046-19-3	232-458-4	R - S	0.058

R-N = substances potentially generating of nitrosamines.

P = PROHIBITED (except authorized traces)

R = quantitative Restriction

S = physico-chemicals Spécifications

Limites d'indication : 0,001 % (10 ppm); all substances below 10 ppm are not reported.