



Safety Data Sheet dated 18/12/2024, Edition 3 version 3
Data di stampa 24/12/2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Mixture identification:
Trade code: FGR10896
Trade name: ANAYS
INCI name: parfum/fragrance

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

Recommended use:

Ingredient for the formulation of mixtures in the detergent, cosmetic and plastic sectors.

Uses advised against:

Not for food use

1.3. Details of the supplier of the safety data sheet

Supplier:

Creative Flavours & Fragrances S.p.A. - Via G. Ungaretti 39 - 20090 Opera (MI) - ITALY - Phone +39-0257603551 - Fax +39-0257603570

Competent person responsible for the safety data sheet:
regulatory@cff.it

1.4. Emergency telephone number

Poison Control Center, University Hospital, Viale Luigi Pinto 1, Foggia; Tel.: + 39 800183459

Poison Control Center, Careggi University Hospital, Medical Toxicology Unit, Via Largo Brambilla 3, Firenze; Tel.: + 39 055-7947819

Poison Control Center, National Toxicological Information Center, IRCCS Salvatore Maugeri Foundation Labor and Rehabilitation Clinic, Via Salvatore Maugeri 10, Pavia; Tel.: + 39 0382-24444

Poison Control Center, "Antonio Cardarelli" Hospital, Ill Anesthesia and Reanimation Service, Via Antonio Cardarelli 9, Napoli; Tel.: + 39 081-5453333

Poison Control Center, Niguarda Ca 'Grande Hospital, Piazza Ospedale Maggiore 3, Milano; Tel.: + 39 02-66101029

Poison Control Center, "Papa Giovanni XXIII" Hospital, Clinical Toxicology, Department of Clinical Pharmacy and Pharmacology, Piazza OMS 1, Bergamo; Tel.: + 39 800883300

"Umberto I" Polyclinic Poison Control Center, PRGM Emergency Toxicology, Viale del Policlinico 155, Roma Tel.: + 39 06-49978000

Poison Control Center, Bambino Gesù Children's Hospital, DEA Emergency and Acceptance Department, Piazza Sant'Onofrio 4, Roma; Tel.: + 39 06 68593726

Poison Control Center of the "Agostino Gemelli" Polyclinic, Clinical Toxicology Service, Largo Agostino Gemelli 8, Roma; Tel.: + 39 06-3054343

Poison Control Center of the Integrated University Hospital (AOUI) of Verona, Borgo Trento, Piazzale Aristide Stefani, 1 - 37126 Verona. Tel.: + 39 800011858

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP):

- ⚠ Warning, Skin Irrit. 2, Causes skin irritation.
- ⚠ Warning, Eye Irrit. 2, Causes serious eye irritation.
- ⚠ Warning, Skin Sens. 1B, May cause an allergic skin reaction.
- ⚠ Warning, Aquatic Acute 1, Very toxic to aquatic life.
- ⚠ Aquatic Chronic 2, Toxic to aquatic life with long lasting effects.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:



Warning

Hazard statements:

- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H317 May cause an allergic skin reaction.
- H400 Very toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 Wash ... Thoroughly after handling.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P391 Collect spillage.

Special Provisions:

EUH208 Contains Hexyl cinnamal. May produce an allergic reaction.
EUH208 Contains benzyl alcohol. May produce an allergic reaction.
EUH208 Contains (R)-p-mentha-1,8-diene; d-limonene. May produce an allergic reaction.
EUH208 Contains para-tert-Butylcyclohexyl acetate. May produce an allergic reaction.
EUH208 Contains Linalool. May produce an allergic reaction.
EUH208 Contains Eugenol. May produce an allergic reaction.
EUH208 Contains Cinnamyl alcohol. May produce an allergic reaction.
EUH208 Contains linalyl acetate. May produce an allergic reaction.
EUH208 Contains Citronellol. May produce an allergic reaction.
EUH208 Contains Coumarin. May produce an allergic reaction.
EUH208 Contains Nopyl acetate. May produce an allergic reaction.
EUH208 Contains Dihydro Terpinyl acetate (multi). May produce an allergic reaction.
EUH208 Contains Tetrahydrolinalool. May produce an allergic reaction.
EUH208 Contains 2-Methyl-3-(p-isopropylphenyl) propionaldehyde. May produce an allergic reaction.
EUH208 Contains Reaction Mass of Cis-4-(isopropyl) cyclohexanemethanol and Trans-4-(isopropyl) cyclohexanemethanol. May produce an allergic reaction.
EUH208 Contains 5-Cyclopentadecen-1 one, 3 methyl. May produce an allergic reaction.
EUH208 Contains 2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-. May produce an allergic reaction.
EUH208 Contains Hydroxycitronellal. May produce an allergic reaction.

Contains

benzyl salicylate

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration >= 0.1%

Other Hazards:

No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Number	Classification
10% - 12.5%	Phenylethyl alcohol	CAS: 60-12-8 EC: 200-456-2 REACH 01- No.: 21199639 21-31-0000	3.1/4/Oral Acute Tox. 4 H302 3.3/2 Eye Irrit. 2 H319
7% - 10%	benzyl salicylate	Index number: 607-754-00-5 CAS: 118-58-1 EC: 204-262-9 REACH 01- No.: 21199694 42-31-0000	3.3/2 Eye Irrit. 2 H319 3.4.2/1B Skin Sens. 1B H317 4.1/C3 Aquatic Chronic 3 H412
7% - 10%	Hexyl cinnamal	EC: 639-566-4 REACH 01- No.: 21195330 92-50-XXXX	3.4.2/1 Skin Sens. 1 H317 4.1/A1 Aquatic Acute 1 H400 M=1. 4.1/C2 Aquatic Chronic 2 H411

7% - 10%	benzyl alcohol	Index number: CAS: EC: REACH No.:	603-057-00-5 100-51-6 202-859-901- 21194926 30-38-XXXX	3.1/4/Oral Acute Tox. 4 H302 3.3/2 Eye Irrit. 2 H319 3.4.2/1B Skin Sens. 1B H317 Acute Toxicity Estimate: ATE - Oral 1200 mg/kg bw
3% - 5%	Reaction mass of 2-methylbutyl salicylate and pentyl salicylate	CAS: EC: REACH No.:	2050-08-0911-280-701- 21199694 44-27-0002	3.1/4/Oral Acute Tox. 4 H302 4.1/A1 Aquatic Acute 1 H400 M=1. 4.1/C2 Aquatic Chronic 2 H411 M=1.
3% - 5%	(R)-p-mentha-1,8-diene; d-limonene	Index number: CAS: EC: REACH No.:	601-096-00-2 5989-27-5 227-813-501- 21195292 23-47-XXXX	2.6/3 Flam. Liq. 3 H226 3.2/2 Skin Irrit. 2 H315 3.4.2/1B Skin Sens. 1B H317 3.10/1 Asp. Tox. 1 H304 4.1/A1 Aquatic Acute 1 H400 M=1. 4.1/C3 Aquatic Chronic 3 H412
3% - 5%	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB)	Index number: CAS: EC: REACH No.:	603-212-00-7 1222-05-5 214-946-901- 21194882 27-29-0000	4.1/A1 Aquatic Acute 1 H400 M=1. 4.1/C1 Aquatic Chronic 1 H410 M=1.
2.5% - 3%	Terpineol	CAS: EC: REACH No.:	8000-41-7 232-268-101- 21195530 62-49-xxxx	3.3/2 Eye Irrit. 2 H319 3.2/2 Skin Irrit. 2 H315
2.5% - 3%	Benzyl acetate	CAS: EC: REACH No.:	140-11-4 205-399-701- 21196382	4.1/C3 Aquatic Chronic 3 H412

			72-42-0000	
1% - 2.5%	para-tert-Butylcyclohexyl acetate	CAS: EC: REACH No.:	32210-23-4 250-954-901-2119976286-24-0000	⚠ 3.4.2/1B Skin Sens. 1B H317
1% - 2.5%	4-Acetyl-6-t-butyl-1,1-dimethylindan	CAS: EC: REACH No.:	13171-00-1 236-114-401-2120762756-42-0000	⚠ 4.1/A1 Aquatic Acute 1 H400 ⚠ 4.1/C1 Aquatic Chronic 1 H410
1% - 2.5%	3,5,5-Trimethylcyclohexanol acetate	CAS: EC: REACH No.:	58430-94-7 261-245-901-2119972325-34-0000	⚠ 3.2/2 Skin Irrit. 2 H315 ⚠ 4.1/C2 Aquatic Chronic 2 H411
1% - 2.5%	Linalool	Index number: CAS: EC: REACH No.:	603-235-00-2 78-70-6 201-134-401-2119474016-42-0000	⚠ 3.2/2 Skin Irrit. 2 H315 ⚠ 3.4.2/1B Skin Sens. 1B H317 ⚠ 3.3/2 Eye Irrit. 2 H319
1% - 2.5%	Eugenol	CAS: EC: REACH No.:	97-53-0 202-589-101-2119971802-33-0000	⚠ 3.3/2 Eye Irrit. 2 H319 ⚠ 3.4.2/1B Skin Sens. 1B H317
0.5% - 1%	Cinnamyl alcohol	CAS: EC:	104-54-1 203-212-3	⚠ 3.1/4/Oral Acute Tox. 4 H302 ⚠ 3.4.2/1 Skin Sens. 1

		REACH No.:	01-21199344 96-29-0000	H317 ⚠ 4.1/C2 Aquatic Chronic 2 H411
0.5% - 1%	linalyl acetate	CAS: EC: REACH No.:	115-95-7 204-116-4 01-21194547 89-19-0000	⚠ 3.2/2 Skin Irrit. 2 H315 ⚠ 3.4.2/1B Skin Sens. 1B H317 ⚠ 3.3/2 Eye Irrit. 2 H319
0.5% - 1%	Citronellol	CAS: EC: REACH No.:	106-22-9 203-375-0 01-21194539 95-23-0000	⚠ 3.2/2 Skin Irrit. 2 H315 ⚠ 3.3/2 Eye Irrit. 2 H319 ⚠ 3.4.2/1B Skin Sens. 1B H317
0.5% - 1%	Coumarin	CAS: EC: REACH No.:	91-64-5 202-086-7 01-21199437 56-26-xxxx	⚠ 3.1/4/Oral Acute Tox. 4 H302 ⚠ 3.4.2/1 Skin Sens. 1 H317 4.1/C3 Aquatic Chronic 3 H412
0.3% - 0.5%	Nopyl acetate	CAS: EC: REACH No.:	128-51-8 204-891-9 01-21199823 22-38-0000	⚠ 3.3/2 Eye Irrit. 2 H319 ⚠ 3.4.2/1 Skin Sens. 1 H317 ⚠ 4.1/C2 Aquatic Chronic 2 H411
0.3% - 0.5%	Dihydro Terpinyl acetate (multi)	EC: REACH No.:	939-728-7 01-21199832 93-30-0000	⚠ 3.4.2/1B Skin Sens. 1B H317 ⚠ 3.3/2 Eye Irrit. 2 H319 ⚠ 4.1/C2 Aquatic Chronic 2 H411
0.3% - 0.5%	Tetrahydrolinalool	CAS: EC: REACH No.:	78-69-3 201-133-9 01-21194547 88-21-0000	⚠ 3.2/2 Skin Irrit. 2 H315 ⚠ 3.4.2/1B Skin Sens. 1B H317 ⚠ 3.3/2 Eye Irrit. 2 H319
0.1% -	2-Methyl-3-(p-	CAS:	103-95-7	⚠ 3.2/2 Skin Irrit. 2 H315

0.25%	isopropylphenyl) propionaldehyde	EC: REACH No.:	203-161-7 01- 21199705 82-32- 0000	⚠ 3.4.2/1B Skin Sens. 1B H317 4.1/C3 Aquatic Chronic 3 H412
0.1% - 0.25%	Reaction Mass of Cis-4-(isopropyl) cyclohexanemethanol and Trans-4-(isopropyl) cyclohexanemethanol	CAS: EC: REACH No.:	5502-75-0 939-719-8 01- 21199835 32-32- XXXX	⚠ 3.2/2 Skin Irrit. 2 H315 ⚠ 3.4.2/1B Skin Sens. 1B H317
0.1% - 0.25%	5-Cyclopentadecen-1 one, 3 methyl	EC: REACH No.:	429-900-5 01- 00000176 18-62- XXXX	⚠ 3.4.2/1 Skin Sens. 1 H317 ⚠ 4.1/A1 Aquatic Acute 1 H400 ⚠ 4.1/C1 Aquatic Chronic 1 H410
0.1% - 0.25%	2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	CAS: EC: REACH No.:	106-24-1 203-377-1 01- 21195524 30-49- 0000	⚠ 3.2/2 Skin Irrit. 2 H315 ⚠ 3.3/1 Eye Dam. 1 H318 ⚠ 3.4.2/1 Skin Sens. 1 H317
0.1% - 0.25%	Hydroxycitronellal	CAS: EC: REACH No.:	107-75-5 203-518-7 01- 21199734 82-31- 0000	⚠ 3.3/2 Eye Irrit. 2 H319 ⚠ 3.4.2/1B Skin Sens. 1B H317
0.1% - 0.25%	p-Methoxybenzaldehyde	CAS: EC: REACH No.:	123-11-5 204-602-6 01- 21199771 01-43- 0000	⚠ 3.7/2 Repr. 2 H361fd 4.1/C3 Aquatic Chronic 3 H412
0.1% - 0.25%	alpha cedrene	CAS: EC:	469-61-4 207-418-4	⚠ 4.1/A1 Aquatic Acute 1 H400 M=10. ⚠ 4.1/C1 Aquatic Chronic 1 H410 M=10.

				3.10/1 Asp. Tox. 1 H304
0.1% - 0.25%	2,6-Di-tert-Butyl-p-Cresol	CAS: 128-37-0 EC: 204-881-4 REACH No.: 01-21195651 13-46-XXXX		4.1/A1 Aquatic Acute 1 H400 4.1/C1 Aquatic Chronic 1 H410 M=1.
0.1% - 0.25%	Beta cedrene	CAS: 546-28-1		3.10/1 Asp. Tox. 1 H304 4.1/A1 Aquatic Acute 1 H400 M=10. 4.1/C1 Aquatic Chronic 1 H410 M=10.
84 ppm	Benzene, 1,1'-Oxybis	CAS: 101-84-8 EC: 202-981-2 REACH No.: 01-21194725 45-33-xxxx		3.3/2 Eye Irrit. 2 H319 3.7/1B Repr. 1B H360Fd 4.1/A1 Aquatic Acute 1 H400 4.1/C3 Aquatic Chronic 3 H412
15 ppb	p-cresol	Index number: 604-004-00-9 CAS: 106-44-5 EC: 203-398-6 REACH No.: 01-21194483 36-36-0000		3.1/3/Dermal Acute Tox. 3 H311 4.1/C3 Aquatic Chronic 3 H412 3.1/3/Oral Acute Tox. 3 H301 3.2/1B Skin Corr. 1B H314

legenda REACH No.:

- * esente <1ton anno/ exempted <1 ton year
- ** miscela esente/exempted mixtures
- *** polimero esente exempted polymer
- **** aroma esente/exempted aroma
- ***** esente All. V/exempted Ann.V
- ***** immesso prima del 2018/ market before 2018

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

REACH N.A.
No.:

- Remove casualty to fresh air and keep warm and at rest.
- 4.2. Most important symptoms and effects, both acute and delayed
None
- 4.3. Indication of any immediate medical attention and special treatment needed
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
Treatment:
None

SECTION 5: Firefighting measures

- 5.1. Extinguishing media
Suitable extinguishing media:
Water.
Carbon dioxide (CO₂).
Extinguishing media which must not be used for safety reasons:
None in particular.
- 5.2. Special hazards arising from the substance or mixture
Do not inhale explosion and combustion gases.
Burning produces heavy smoke.
- 5.3. Advice for firefighters
Use suitable breathing apparatus .
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
Wear personal protection equipment.
Remove persons to safety.
See protective measures under point 7 and 8.
- 6.2. Environmental precautions
Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
Retain contaminated washing water and dispose it.
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
Suitable material for taking up: absorbing material, organic, sand
- 6.3. Methods and material for containment and cleaning up
Wash with plenty of water.
- 6.4. Reference to other sections
See also section 8 and 13

SECTION 7: Handling and storage

- 7.1. Precautions for safe handling
Avoid contact with skin and eyes, inhalation of vapours and mists.
Don't use empty container before they have been cleaned.
Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
See also section 8 for recommended protective equipment.
Advice on general occupational hygiene:
Contaminated clothing should be changed before entering eating areas.
Do not eat or drink while working.
- 7.2. Conditions for safe storage, including any incompatibilities
Keep away from food, drink and feed.
Incompatible materials:
None in particular.
Instructions as regards storage premises:
Adequately ventilated premises.
- 7.3. Specific end use(s)
None in particular

SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters
Benzyl acetate - CAS: 140-11-4
ACGIH - TWA(8h): 10 ppm - Notes: A4 - URT irr
2,6-Di-tert-Butyl-p-Cresol - CAS: 128-37-0
ACGIH - TWA(8h): 2 mg/m³ - Notes: (IFV), A4 - URT irr
Benzene, 1,1'-Oxybis - CAS: 101-84-8
EU - TWA(8h): 7 mg/m³, 1 ppm - STEL: 14 mg/m³, 2 ppm
ACGIH - TWA(8h): 1 ppm - STEL: 2 ppm - Notes: (V) - URT and eye irr, nausea
p-cresol - CAS: 106-44-5
EU - TWA(8h): 22 mg/m³, 5 ppm
ACGIH - TWA(8h): 20 mg/m³ - Notes: (IFV), Skin, A4 - URT irr
DNEL Exposure Limit Values
N.A.
PNEC Exposure Limit Values
N.A.
- 8.2. Exposure controls
Eye protection:

Use close fitting safety goggles, don't use eye lens.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Wear chemical resistant gloves EN374-3, breakthrough times > 1 hour, thickness > 0.11 mm

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Physical state:	Liquid	--	--
Appearance:	yellow	--	--
Odour:	green, floral, jasmin, powdery	--	--
Melting point/freezing point:	N.A.	--	--
Boiling point or initial boiling point and boiling range:	N.A.	--	--
Flammability:	N.A.	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point:	>60 °C	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--
pH:	N.A.	--	--
Kinematic viscosity:	<= 20,5 mm ² / sec (40 °C)	--	--
Solubility in water:	water	--	--
Solubility:	ethanol, oils and fats	--	--
Partition coefficient n-octanol/ water (log value):	N.A.	--	--
Vapour pressure:	N.A.	--	--
Density and/or relative density:	0.990 - 1.010 (D20/20)	--	--
Relative vapour density:	N.A.	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

9.2. Other information

No other relevant information

SECTION 10: Stability and reactivity

10.1. Reactivity

- Stable under normal conditions
- 10.2. Chemical stability
 - Stable under normal conditions
- 10.3. Possibility of hazardous reactions
 - None
- 10.4. Conditions to avoid
 - Stable under normal conditions.
- 10.5. Incompatible materials
 - None in particular.
- 10.6. Hazardous decomposition products
 - None.

SECTION 11: Toxicological information

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

Toxicological information of the product:

N.A.

Toxicological information of the main substances found in the product:

Phenylethyl alcohol - CAS: 60-12-8

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 1610 mg/kg

Test: LD50 - Route: Skin - Species: Rat = 2500 mg/kg

b) skin corrosion/irritation:

Test: Skin Corrosive - Route: Skin - Species: Rabbit Negative

Hexyl cinnamal

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 3100 mg/kg

benzyl alcohol - CAS: 100-51-6

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 1.55 ml/kg

ATE - Oral 1200 mg/kg bw

Test: LD50 - Route: Skin - Species: Guinea pig = 2000 mg/kg

ATE - Oral 1200 mg/kg bw

(R)-p-mentha-1,8-diene; d-limonene - CAS: 5989-27-5

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 4400 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg

Test: LD50 - Route: Oral - Species: Mouse = 5600 mg/kg

3,5,5-Trimethylcyclohexanol acetate - CAS: 58430-94-7

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 4.250 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 5.000 mg/kg

e) germ cell mutagenicity:

Test: Mutagenesis - Route: vitro - Species: Salmonella Typhimurium Negative

Linalool - CAS: 78-70-6

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 2.790 mg/kg

Test: LD50 - Route: Oral - Species: Mouse = 2.200 mg/kg

Test: LC50 - Route: Inhalation - Species: Mouse - Duration: 1.5H

Test: LD50 - Route: Skin - Species: Rabbit = 5.610 mg/kg

b) skin corrosion/irritation:

Test: Skin Irritant - Species: Rabbit Positive - Duration: 7H

c) serious eye damage/irritation:

Test: Eye Irritant - Species: Rabbit Positive - Duration: 72h

d) respiratory or skin sensitisation:

Test: Skin Sensitization - Species: Guinea pig Negative

Test: Respiratory Sensitization - Species: Guinea pig Negative

e) germ cell mutagenicity:

Test: Mutagenesis - Species: Salmonella Typhimurium Negative

Test: Genotoxicity - Species: Mouse Negative

Cinnamyl alcohol - CAS: 104-54-1

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 2000 mg/kg

Test: LD50 - Route: Oral - Species: Guinea pig = 2675 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg

linalyl acetate - CAS: 115-95-7

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 14.600 mg/kg

Test: LD50 - Route: Oral - Species: Mouse = 13.360 mg/kg

Test: LC50 - Route: Inhalation - Species: Mouse - Duration: 1.5H

Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg

b) skin corrosion/irritation:

Test: Skin Irritant - Route: Skin - Species: Human Negative

c) serious eye damage/irritation:

Test: Eye Irritant - Species: Rabbit Negative

j) aspiration hazard:

Test: Respiratory Tract Irritant - Species: Human Negative
Citronellol - CAS: 106-22-9
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat = 3.450 mg/kg
Test: LD50 - Route: Skin - Species: Rabbit = 2.650 mg/kg
b) skin corrosion/irritation:
Test: Eye Irritant Positive
d) respiratory or skin sensitisation:
Test: Skin Sensitization Positive
Coumarin - CAS: 91-64-5
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat = 293 mg/kg
Nopyl acetate - CAS: 128-51-8
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat = 3000 mg/kg
Reaction Mass of Cis-4-(isopropyl) cyclohexanemethanol and Trans-4-(isopropyl) cyclohexanemethanol - CAS: 5502-75-0
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat > 10.000 mg/kg
Test: LD50 - Route: Skin - Species: Rabbit > 2.000 mg/kg
b) skin corrosion/irritation:
Test: Skin Irritant Negative - Source: HRIPT - Notes: @10%
Test: Eye Irritant Low irritant effect - Source: FHSA - Notes: @100%
d) respiratory or skin sensitisation:
Test: Skin Sensitization Negative - Source: HRIPT - Notes: @10%
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- - CAS: 106-24-1
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat = 3600 mg/kg
Test: LD50 - Route: Skin - Species: Rabbit = 5000 mg/kg
b) skin corrosion/irritation:
Test: Skin Corrosive - Route: Skin - Species: Rabbit Positive
c) serious eye damage/irritation:
Test: Eye Irritant - Route: N.A. - Species: Rabbit Positive
e) germ cell mutagenicity:
Test: Mutagenesis - Route: vitro - Species: Generic Bacteria Negative
Hydroxycitronellal - CAS: 107-75-5
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg
Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg
p-Methoxybenzaldehyde - CAS: 123-11-5
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat = 1510 mg/kg
Test: LD50 - Route: Oral - Species: Mouse = 1859 mg/kg
Test: LD50 - Route: Oral - Species: Guinea pig = 1260 mg/kg
Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg
e) germ cell mutagenicity:
Test: Genotoxicity - Route: vitro - Species: Salmonella Typhimurium Negative
alpha cedrene - CAS: 469-61-4
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg
Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg

If not differently specified, the information required in Regulation (EU)2020/878 listed below must be considered as N.A.:

- a) acute toxicity;
- b) skin corrosion/irritation;
- c) serious eye damage/irritation;
- d) respiratory or skin sensitisation;
- e) germ cell mutagenicity;
- f) carcinogenicity;
- g) reproductive toxicity;
- h) STOT-single exposure;
- i) STOT-repeated exposure;
- j) aspiration hazard.

11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration $\geq 0.1\%$

SECTION 12: Ecological information

12.1. Toxicity

Adopt sound working practices, so that the product is not released into the environment.

Phenylethyl alcohol - CAS: 60-12-8

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Leuciscus idus = 220-460 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia magna (Water flea) = 287.2 mg/l - Duration h: 48

Endpoint: EC50 - Species: Aquatic plants = 490 mg/l - Duration h: 72

- Endpoint: EC50 - Species: Micro-organisms (*Pseudomonas putida*) = 1.320 mg/l - Duration h: 17
- Hexyl cinnamal
- a) Aquatic acute toxicity:
- Endpoint: LC50 - Species: Fish = 1.7 mg/l - Duration h: 96
- benzyl alcohol - CAS: 100-51-6
- a) Aquatic acute toxicity:
- Endpoint: EC50 - Species: *Daphnia* = 55 mg/l - Duration h: 24
- Endpoint: EC50 - Species: Algae = 640 mg/l - Duration h: 96
- Endpoint: LC50 - Species: Fish = 648 mg/l - Duration h: 48
- (R)-p-mentha-1,8-diene; d-limonene - CAS: 5989-27-5
- a) Aquatic acute toxicity:
- Endpoint: LC50 - Species: Fish = 0.72 mg/l - Duration h: 96
- Endpoint: EC50 - Species: Fish = 0.688 mg/l - Duration h: 96
- 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) - CAS: 1222-05-5
- a) Aquatic acute toxicity:
- Endpoint: LC50 - Species: *Daphnia* = 0.47 mg/l - Duration h: 48
- Endpoint: EC50 - Species: *Daphnia magna* (Water flea) > 0.9 mg/l - Duration h: 48
- 3,5,5-Trimethylcyclohexanol acetate - CAS: 58430-94-7
- a) Aquatic acute toxicity:
- Endpoint: LC50 - Species: *Pimephales promelas* = 7.7 mg/l - Duration h: 96
- Citronellol - CAS: 106-22-9
- a) Aquatic acute toxicity:
- Endpoint: LC50 - Species: *Leuciscus idus* = 14.66 mg/l - Duration h: 96
- Endpoint: EC50 - Species: *Daphnia magna* (Water flea) = 17.48 mg/l - Duration h: 48
- Endpoint: EC50 - Species: *Scenedesmus* sp. = 2.4 mg/l - Duration h: 72
- Coumarin - CAS: 91-64-5
- a) Aquatic acute toxicity:
- Endpoint: LC50 - Species: *Daphnia magna* (Water flea) > 293 mg/kg
- 2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)- - CAS: 106-24-1
- a) Aquatic acute toxicity:
- Endpoint: LC50 - Species: Fish = 3.2 mg/l - Duration h: 96
- Endpoint: EC50 - Species: Micro-organisms (*Pseudomonas putida*) = 70 mg/l - Duration h: 0.5
- alpha cedrene - CAS: 469-61-4
- a) Aquatic acute toxicity:
- Endpoint: EC50 - Species: *Daphnia magna* (Water flea) = 0.05 mg/kg
- 2,6-Di-tert-Butyl-p-Cresol - CAS: 128-37-0
- a) Aquatic acute toxicity:
- Endpoint: EC50 - Species: *Daphnia* = 0.31 mg/l - Duration h: 48
- Endpoint: LC50 - Species: Fish = 0.57 mg/l - Duration h: 96
- Benzene, 1,1'-Oxybis - CAS: 101-84-8
- a) Aquatic acute toxicity:
- Endpoint: LC50 - Species: Fish = 10 mg/l - Duration h: 24
- 12.2. Persistence and degradability
- Citronellol - CAS: 106-22-9
- Biodegradability: Readily biodegradable
- 12.3. Bioaccumulative potential
- N.A.
- 12.4. Mobility in soil
- N.A.
- 12.5. Results of PBT and vPvB assessment
- vPvB Substances: None - PBT Substances: None
- 12.6. Endocrine disrupting properties
- No endocrine disruptor substances present in concentration >= 0.1%
- 12.7. Other adverse effects
- None

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information



14.1. UN number or ID number

ADR-UN Number: 3082
IATA-UN Number: 3082
IMDG-UN Number: 3082

14.2. UN proper shipping name

ADR-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide;

(HHCB), 4-Acetyl-6-t-butyl-1,1-dimethylindan)

IATA-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide;
(HHCB), 4-Acetyl-6-t-butyl-1,1-dimethylindan)

IMDG-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide;
(HHCB), 4-Acetyl-6-t-butyl-1,1-dimethylindan)

14.3. Transport hazard class(es)

ADR-Class: 9

ADR - Hazard identification number: 90

IATA-Class: 9

IATA-Label: 9

IMDG-Class: 9

14.4. Packing group

ADR-Packing Group: III

IATA-Packing group: III

IMDG-Packing group: III

14.5. Environmental hazards

ADR-Environmental Pollutant: Yes

IMDG-Marine pollutant: Marine Pollutant

Most important toxic component: 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide;
(HHCB)

IMDG-EmS: F-A , S-F

14.6. Special precautions for user

ADR-Subsidiary hazards: -

ADR-S.P.: 274 335 375 601

ADR-Transport category (Tunnel restriction code): 3 (-)

IATA-Passenger Aircraft: 964

IATA-Subsidiary hazards: -

IATA-Cargo Aircraft: 964

IATA-S.P.: A97 A158 A197 A215

IATA-ERG: 9L

IMDG-Subsidiary hazards: -

IMDG-Stowage and handling: Category A

IMDG-Segregation: -

14.7. Maritime transport in bulk according to IMO instruments

N.A.

SECTION 15: Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 2020/878

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Regulation (EU) n. 2015/1221 (ATP 7 CLP)

Regulation (EU) n. 2016/918 (ATP 8 CLP)

Regulation (EU) n. 2016/1179 (ATP 9 CLP)

Regulation (EU) n. 2017/776 (ATP 10 CLP)

Regulation (EU) n. 2018/669 (ATP 11 CLP)

Regulation (EU) n. 2018/1480 (ATP 13 CLP)

Regulation (EU) n. 2019/521 (ATP 12 CLP)

Regulation (EU) n. 2020/217 (ATP 14 CLP)

Regulation (EU) n. 2020/1182 (ATP 15 CLP)

Regulation (EU) n. 2021/643 (ATP 16 CLP)

Regulation (EU) n. 2021/849 (ATP 17 CLP)

Regulation (EU) n. 2022/692 (ATP 18 CLP)

Regulation (EU) n. 2023/1434 (ATP 19 CLP)

Regulation (EU) n. 2023/1435 (ATP 20 CLP)

Regulation (EU) n. 2024/197 (ATP 21 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH)

and subsequent modifications:

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).
Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):
Seveso III category according to Annex 1, part 1
Product belongs to category: E1, E2

15.2. Chemical safety assessment
No

SECTION 16: Other information

Text of phrases referred to under heading 3:

H302 Harmful if swallowed.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H304 May be fatal if swallowed and enters airways.
H410 Very toxic to aquatic life with long lasting effects.
H318 Causes serious eye damage.
H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.
H360Fd May damage fertility. Suspected of damaging the unborn child.
H311 Toxic in contact with skin.
H301 Toxic if swallowed.
H314 Causes severe skin burns and eye damage.

Hazard class and hazard category	Code	Description
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Acute Tox. 3	3.1/3/Dermal	Acute toxicity (dermal), Category 3
Acute Tox. 3	3.1/3/Oral	Acute toxicity (oral), Category 3
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Asp. Tox. 1	3.10/1	Aspiration hazard, Category 1
Skin Corr. 1B	3.2/1B	Skin corrosion, Category 1B
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Skin Sens. 1	3.4.2/1	Skin Sensitisation, Category 1
Skin Sens. 1B	3.4.2/1B	Skin Sensitisation, Category 1B
Repr. 1B	3.7/1B	Reproductive toxicity, Category 1B
Repr. 2	3.7/2	Reproductive toxicity, Category 2
Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2
Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3

No Chemical Safety Assessment has been carried out for the mixture.
This safety data sheet has been completely updated in compliance to Regulation 2020/878.
The next paragraph were modificate:

SECTION 3: Composition/information on ingredients

SECTION 11: Toxicological information
SECTION 14: Transport information
SECTION 16: Other information

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Skin Irrit. 2, H315	Calculation method
Eye Irrit. 2, H319	Calculation method
Skin Sens. 1B, H317	Calculation method
Aquatic Acute 1, H400	Calculation method
Aquatic Chronic 2, H411	Calculation method

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

NIOSH - Registry of toxic effects of chemical substances (1983)

I.N.R.S. - Fiche Toxicologique

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended. It's possible to contest the product not later than a week from its arrival.

This MSDS cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.

Product type and use: mixture of natural oils and synthetic raw materials for use in perfumery for cosmetics, alcoholic perfumery and detergents.
INCI name: parfum/fragrance

PRODUCT CHARACTERISTIC (*)

Appearance:	liquid clearless
Colour:	yellow
Odour:	characteristic
Flash point:	>60 °C
Autoignition temperature:	N.A.
Relative density:	0.990 - 1.010 (D20/20)
Refraction index:	1.500 - 1.520 (20°C)
Solubility:	ethanol, oils and fats
Microbiological state:	the fragrance is not subject for microbiological organism.
Anti-oxydants and preservatives:	phenoxy ethyl alcohol ° (0.7654%), bht (0.1000%)
pH (MA006):	N.A.
Melting point / freezing point:	N.A.
Solid/gas flammability:	N.A.
Explosive properties:	N.A.
Oxidizing properties:	N.A.
Vapour pressure:	N.A.
Partition c. (n-octanol/H2O):	N.A.

PACKING AND STORAGE:

Keep the product in its original container, well sealed, in a dry and ventilated area, with a temperature between 8 and 24°C (46.4/75.2°F) not more than 12 months. After 12 months, quality should be checked before use.

PRECAUTION:

Concentrated product for industrial use avoid contact with eyes and mucous. Do not drink.

The information is considered correct, but it is not exhaustive and it shall be used only as a guide which is based on the current knowledge of the substance or mixture and it is applicable to the safety precautions appropriate for the product. This data is based on information believed to be reliable. The chemical and physical values, olfactive note and colour were determined immediately after manufacture of the product. The colour and olfactive note, in some fragrance, can be change in second time for natural process of ageing. Alterations can result due to improper transport and/or improper storage.

The certificate does not release the user from the responsibility of undertaking his own tests of the characteristics of the product and its suitability in the intended application.

This document was processed automatically and therefore has no signature.

ALLERGENS (EFFA Code of practice 2006 & EC 1223/2009 All. III and its amendments):

List of allergens	N° CAS	% used as such	% via essential oils	% total presence
3-Propylidenephthalide	17369-59-4	0.000	0.000	0.000
6-Methylcoumarin	92-48-8	0.000	0.000	0.000
Acetylcedrene	32388-55-9	0.000	0.000	0.000
Alpha Isomethyl Ionone	127-51-5	0.000	0.000	0.000
Alpha-Terpinene	99-86-5	0.000	0.000	0.000
Amyl Cinnamal	122-40-7	0.000	0.005	0.005
Amyl Cinnamyl Alcohol	101-85-9	0.000	0.000	0.000
Amyl Salicylate	2050-08-0	0.000	3.349	3.349
Anethole	104-46-1	0.000	0.001	0.001
Anise Alcohol	105-13-5	0.000	0.000	0.000
Benzaldehyde	100-52-7	0.000	0.000	0.000
Benzyl Alcohol	100-51-6	0.000	9.015	9.015
Benzyl Benzoate	120-51-4	0.000	0.509	0.509
Benzyl Cinnamate	103-41-3	0.000	0.009	0.009
Benzyl Salicylate	118-58-1	0.000	10.009	10.009
Beta-Caryophyllene	87-44-5	0.000	0.000	0.000
Camphor	76-22-2	0.000	0.000	0.000
Cananga Odorata Oil/Extract	8006-81-3	0.000	0.000	0.000
Carvone	99-49-0	0.000	0.000	0.000
Cedrus Atlantica Oil/Extract	8023-85-6	0.000	0.000	0.000
Cinnamal	104-55-2	0.000	0.000	0.000
Cinnamomum Cassia Leaf Oil	8007-80-5	0.000	0.000	0.000
Cinnamomum Zeylanicum Bark Oil	8015-91-6	0.000	0.000	0.000
Cinnamyl Alcohol	104-54-1	0.000	1.000	1.000
Citral	5392-40-5	0.000	0.005	0.005
Citronellol	106-22-9	0.000	0.874	0.874
Citrus Aurantium Bergamia Peel Oil	8007-75-8	0.000	0.000	0.000
Citrus Aurantium Flower Oil	8016-38-4	0.000	0.000	0.000
Citrus Aurantium Peel Oil	8028-48-6	0.000	5.000	5.000
Citrus Limon Peel Oil	8008-56-8	0.000	0.000	0.000
Coumarin	91-64-5	0.000	0.500	0.500
Dimethyl Phenethyl Acetate	151-05-3	0.000	0.000	0.000
Eucalyptus Globulus Oil	8000-48-4	0.000	0.000	0.000

Eugenia Caryophyllus Oil	8000-34-8	0.000	0.000	0.000
Eugenol	97-53-0	0.000	1.000	1.000
Eugenyl Acetate	93-28-7	0.000	0.000	0.000
Evernia Furfuracea Extract	90028-67-4	0.000	0.000	0.000
Evernia Prunastri Extract	90028-68-5	0.000	0.000	0.000
Farnesol	4602-84-0	0.000	0.000	0.000
Geraniol	106-24-1	0.000	0.153	0.153
Geranyl Acetate	105-87-3	0.000	0.014	0.014
Hexadecanolactone	109-29-5	0.000	0.000	0.000
Hexamethylindanopyran	1222-05-5	0.000	3.716	3.716
Hexyl Cinnamal	101-86-0	0.000	10.000	10.000
Hydroxycitronellal	107-75-5	0.000	0.150	0.150
Isoeugenol	97-54-1	0.000	0.002	0.002
Isoeugenyl Acetate	93-29-8	0.000	0.500	0.500
Jasmine Oil/Extract	8022-96-6	0.000	0.000	0.000
Juniperus Virginiana Oil	8000-27-9	0.000	0.000	0.000
Laurus Nobilis Leaf Oil	8002-41-3	0.000	0.000	0.000
Lavandula Oil/Extract	8022-15-9	0.000	0.000	0.000
Lemongrass Oil	8007-02-1	0.000	0.000	0.000
Limonene	5989-27-5	0.000	4.802	4.802
Linalool	78-70-6	0.000	1.324	1.324
Linalyl Acetate	115-95-7	0.000	1.019	1.019
Lippia citriodora absolute	8024-12-2	0.000	0.000	0.000
Mentha Piperita Oil	8006-90-4	0.000	0.000	0.000
Mentha Viridis Leaf Oil	8008-79-5	0.000	0.000	0.000
Menthol	89-78-1	0.000	0.000	0.000
Methyl 2-Octynoate	111-12-6	0.000	0.000	0.000
Methyl Salicylate	119-36-8	0.000	0.000	0.000
Myroxylon Pereirae Oil/Extract	8007-00-9	0.000	0.000	0.000
Narcissus Extract	90064-26-9	0.000	0.000	0.000
Pelargonium Graveolens Flower Oil	8000-46-2	0.000	0.000	0.000
Pinene	80-56-8	0.000	0.069	0.069
Pinus Mugo	90082-72-7	0.000	0.000	0.000
Pinus Pumila	97676-05-6	0.000	0.000	0.000
Pogostemon Cablin Oil	8014-09-3	0.000	0.000	0.000
Rose Flower Oil/Extract	90106-38-0	0.000	0.000	0.000
Rose Ketones	23696-85-7	0.000	0.001	0.001

Salicylaldehyde	90-02-8	0.000	0.000	0.000
Santalol	11031-45-1	0.000	0.000	0.000
Santalum Album Oil	8006-87-9	0.000	0.000	0.000
Sclareol	515-03-7	0.000	0.000	0.000
Terpineol	8000-41-7	0.000	2.978	2.978
Terpinolene	586-62-9	0.000	0.000	0.000
Tetramethyl acetyloctahydronaphthalenes	54464-57-2	0.000	0.000	0.000
Trimethylbenzenepropanol	103694-68-4	0.000	0.615	0.615
Trimethylcyclopentenyl Methylisopentenol	67801-20-1	0.000	0.000	0.000
Turpentine	9005-90-7	0.000	0.000	0.000
Vanillin	121-33-5	0.000	0.103	0.103

INCI/Grouping - Name	Cosmetic Regulation Annex/Entry No.	CAS
Anethole:	III/329	104-46-1; 4180-23-8
Camphor:	III/331	21368-68-3; 464-48-2; 464-49-3; 76-22-2
Cananga Odorata Oil/Extract:	III/347	68606-83-7; 8006-81-3; 83863-30-3; 93686-30-7
Carvone:	III/333	2244-16-8; 6485-40-1; 99-49-0
Cedrus Atlantica Oil/ Extract:	III/122	8023-85-6; 92201-55-3
Cinnamomum Cassia Leaf Oil:	III/348	8007-80-5; 84961-46-6
Cinnamomum Zeylanicum Bark Oil:	III/349	8015-91-6; 84649-98-9
Citral:	III/70	106-26-3; 141-27-5; 5392-40-5
Citronellol:	III/86	106-22-9; 1117-61-9; 26489-01-0; 7540-51-4
Citrus Aurantium Bergamia Peel Oil:	III/352	68648-33-9; 8007-75-8; 85049-52-1; 89957-91-5
Citrus Aurantium Flower Oil:	III/350	8016-38-4; 8028-48-6
Citrus Aurantium Peel Oil:	III/351	68916-04-1; 8008-57-9; 8028-48-6; 97766-30-8
Citrus Limon Peel Oil:	III/353	8008-56-8; 84929-31-7
Eucalyptus Globulus Oil:	III/355	8000-48-4; 97926-40-4
Eugenia Caryophyllus Oil:	III/356	8000-34-8; 8015-97-2; 84961-50-2
Isoeugenol:	III/73	5912-86-7; 5932-68-3; 97-54-1
Jasmine Oil/Extract:	III/357	8022-96-6; 8024-43-9; 84776-64-7; 90045-94-6
Juniperus Virginiana Oil:	III/358	8000-27-9; 85085-41-2
Laurus Nobilis Leaf Oil:	III/359	8002-41-3; 8007-48-5; 84603-73-6
Lavandula Oil/Extract:	III/360	8000-28-0; 8022-15-9; 84776-65-8; 90063-37-9; 91722-69-9; 92623-76-2; 93455-96-0
Lemongrass Oil:	III/354	8007-02-1; 89998-16-3; 91844-92-7
Limonene:	III/88	138-86-3; 5989-27-5; 5989-54-8; 7705-14-8
Lippia citriodora absolute:	III/196	8024-12-2; 85116-63-8
Mentha Piperita Oil:	III/361	8006-90-4; 84082-70-2
Mentha Viridis Leaf Oil:	III/362	8008-79-5; 84696-51-5
Menthol:	III/338	1490-04-6; 15356-60-2; 2216-51-5; 89-78-1
Narcissus Extract:	III/363	68917-12-4; 90064-25-8; 90064-26-9; 90064-27-0
Pelargonium Graveolens Flower Oil:	III/364	8000-46-2; 90082-51-2
Pinene:	III/371	127-91-3; 18172-67-3; 7785-70-8; 80-56-8
Pogostemon Cablin Oil:	III/365	8014-09-3; 84238-39-1
Rose Flower Oil/Extract:	III/366	8007-01-0; 84604-12-6; 84604-13-7; 84696-47-9; 90106-38-0; 92347-25-6; 93334-48-6
Rose Ketones:	III/157	23696-85-7; 23726-91-2; 23726-92-3; 23726-94-5; 24720-09-0; 43052-87-5; 57378-68-4
Santalol:	III/341	11031-45-1; 115-71-9; 77-42-9
Santalum Album Oil:	III/367	8006-87-9; 84787-70-2
Terpineol:	III/343	138-87-4; 586-81-2; 8000-41-7; 98-55-5
Tetramethyl acetyloctahydronaphthalenes:	III/344	54464-57-2; 54464-59-4; 68155-66-8; 68155-67-9
Turpentine:	III/124	8006-64-2; 8052-14-0; 9005-90-7

The concentration of "0.000" means less than 10 ppm. These are calculated concentrations that do not replace the chromatographic quantification of individual lots.

The European Community authorities selected these ingredients, whose presence in cosmetic products should be made manifest to inform end users, when exceeding these limits: 0.001% (10ppm) for "leave-on" products, 0.01% (100ppm) for "Rinse-off" products, and 0.01% (100ppm) for products in order to cleanse.