

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

GRAPEFRUIT ESSENTIAL OIL FCF

1. Identification of the substance/mixture and company

Trade name: Grapefruit essential oil FCF

Pressed from the peel followed by distillation for remove phototoxic compounds.

I.N.C.I. Citrus Paradisi peel oil CAS No.: 68917-32-8; 90045-43-5

EINESCS No.: 289-904-6

REACH pre-registration No.: 05-2117973762-31-0000

Utilization: Raw material for personal care, aromatherapy

Supplier company identification: Elemental SRL, Piața Cazărmii no.15, 410188-Oradea, jud.Bihor, Romania

Tel/Fax: +40259-436.755, www.ellemental.com

Emergency: RO: număr național pentru cazuri de urgență: 021 3183606 Institutul de Sănătate

Publică București.

International emergency number: +49 180 2273-112

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

The product is classified as dangerous according to the provisions of the Directive 67/548 / EEC and 1999/45 / EC and subsequent amendments and adjustments. It is also classified dangerous according to EC Regulation 1272/2008. The product therefore requires a safety data sheet in accordance with the provisions of the EC Regulation 1907/2006

and subsequent amendments.

The full text of the risk phrases and precautionary phrases cited below is shown in point 16 of this sheet.

AH1 - Aspiration hazard 1

EHC2 – Hazardous to the aquatic environment, long-term hazard 2

FL3 – Flammable Liquids 3

SCI2 – Skin corrosion / irritation 2

SS1A - Sensitisation skin 1A

Hazards: H226 - H304 - H315 - H317 - H411

Precautions: P210 - P233 - P241 - P242 - P243 - P264

Special instructions: none

2.2 Label elements

Hazard pictograms:









Hazard statement:

H226 – Flammable liquid and vapour.

H304 – May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 – May cause an allergic skin reaction.

H411 – Toxic to aquatic life with long lasting effects.



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Precautionary statements:

P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 – Keep container tightly closed.

P241 – Use explosion-proof electrical/ventilating/lighting//equipment.

P242 – Use only non-sparking tools.

P243 – Take precautionary measures against static discharge.

P264 – Wash thoroughly after handling.

Special instructions: none

2.3 Other hazards

Contains d-Limonene, Myrcene

3. Declaration of ingredients

3.1. Substances

The product contains the following components to declare

Substance	C.A.S.	EINECS	Hazard symbols	Percent %
d-Limonene	5989-27-5	227-813-5	H226, H304, H315, H317, H400, H410	>50%
Myrcene	123-35-3	204-622-5	H226, H304, H315, H319	[1-5]
2,6,6-trimethylbicyclo- 2-heptene	80-56-8	201-291-9	H226, H302, H304, H315, H317, H400, H410	[0-1]

3.2. Mixtures

Not Applicable

4. First aid measures

4.1 Description of first aid measures

General Information: In case of accident or unwellness, seek medical advice immediately, show directions for use or safety data sheet if possible.

After inhalation

In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of respiratory tract irritation, consult a physician.

After contact with skin

Gently wash with plenty of soap and water. In case of skin irritation, seek medical treatment.

After contact with eyes

Rinse cautiously with water for several minutes. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. Do NOT induce vomiting. In all cases of doubt, or when symptoms persist, seek medical advice.



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4.2 Main symptoms and effects, both acute and delayed

Generally, if in doubt or if symptoms persist, consult a doctor. Never give anything by mouth to an unconscious person. It is recommended that those who provide first aid have a personal protective equipment. No action shall be taken involving any personal risk or without suitable training.

4.3 Indication to consult a physician immediately or any special treatments

In case of illness contact your physician immediately. Treat symptomatically. Contact a specialist for treatment of poisoning if large amounts are ingested or inhaled.

5. Fire fighting measures

5.1 Means of extinction

Suitable extinguishing media: Foam, Co2, Dry Chemical Powder.

Unsuitable extinguishing media: High power water jet.

5.2 Special hazards arising from the substance or mixture

During the fire toxic fumes could be released, use protective masks. Overpressure can be created in containers exposed to fire with danger of explosion, cool the containers before handling them

5.3 Recommendations for fire-fighters

Always wear full fire protection equipment: protective helmet with visor, fireproof clothing, intervention gloves, breathing apparatus.

6. Accidental release measures

6.1 Personal precautions, protective devices and emergency procedures

In case of loss or spillage of the product, remove any flames or other sources of heat from the area where the leak occurred. Use protection if necessary for airways; protective clothing must be worn (eg. safety glasses or masks). Do not handle damaged containers or spilled product without wearing the appropriate protective equipment.

6.2 Environmental precautions

Discharge into the environment must be avoided. Prevent the product from entering drains, superficial drains, groundwater and confined areas. In case of such contamination inform the competent authorities.

6.3 Methods and materials for containment and remediation

Absorb spilled product with inert absorbent material: sand, vermiculite, diatomaceous earth. Collect most of the resulting material and deposit it in containers for disposal. Ensure adequate ventilation of the site.

6.4 Reference to other sections

Refer to section 7, 8 and 13

7. Handling and storage

7.1 Precautions for safe handling



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Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.

7.2 Conditions for safe storage, including any incompatibilities

Keep the product container tightly closed, in a dry, ventilated area. Keep away from potential sources of ignition and protected from heat and light. Maintain limited contact with oxygen. Do not smoke. Store in original container or other container approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain residue product.

7.3 Specific end uses

No other that mentioned in section 1. Comply with regulations and specifications of the product.

8. Exposure controls / personal protection

8.1 Control parameters

Handle in accordance with good industrial hygiene and safety practice.

8.2 Exposure controls

Hand protection: Protect hands with category I work gloves (ref. Directive 89/686 / EEC and standard EN 374) such as latex, PVC or equivalent.

Skin protection: Wear work clothes with long sleeves and safety footwear for professional use of category I (ref. Directive 89/686 / EEC and standard EN 344). Wash with soap and water after removing protective clothing.

Respiratory protection: Use protective masks. The use of respiratory protection is necessary in the absence of technical measures to limit worker exposure.

Eye protection: it is recommended to wear airtight protective goggles (ref. Standard EN 166).

8.3 Environmental exposure controls

Environmental protection legislation for every country must be observed.

9. Physical and chemical properties

9.1 Information on physical and chemical properties

Appearance: liquid

Color: colorless to pale yellow

Odor: fruity, aromatic

Relative density (d 20 / 20): [0.840; 0.860] Refractive index at 20°C: [1.470; 1.480] Optical rotation (°): [+90; +130]

Flash point: 49 ° C Odor threshold: NA pH: not relevant

Melting point / freezing point: NA Initial boiling point and boiling range: NA

Evaporation rate: NA

Flammability (solid, gas): NA

Upper / lower flammability or explosive limits: NA



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Vapor tension: NA Vapor density: NA Solubility in water: NA

Partition coefficient: n-octanol / water: NA

Auto-ignition temperature: NA Decomposition temperature: NA

Viscosity: NA

Explosive properties: NA Oxidizing properties: NA

9.2 Other information

None

10. Stability and reactivity

10.1 Reactivity

The product is stable under storage at normal ambient temperatures. In the presence of light and heat, oxidation can occur.

10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature. No significant changes in the composition in time respecting the storage conditions

10.3 Possibility of dangerous reactions

According to our knowledge none in normal use. No hazardous reactions known if stored and handled as recommended.

10.4 Conditions to avoid

Do not heat to high temperature. Do not expose sealed containers in the sun. Keep away from sources of ignition.

10.5 Incompatible materials

Concentrated acids, alkalis and oxidising agents.

10.6 Hazardous decomposition products

This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes and smoke

11. Toxicological information

11.1 Information on toxicological effects

Acute Toxicity

In compliance with generally accepted uses and quantities are no negative impacts to be expected.

LD50 oral: not determined LD50 dermal: not determined LC50: not determined

Skin irritation in compliance with generally accepted uses and quantities are no negative impacts to be expected.



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Eye damage or irritation in compliance with generally accepted uses and quantities are no negative impacts to be expected.

Respiratory or skin sensitivity in compliance with generally accepted uses and quantities are no negative impacts to be expected.

Germ cell mutagenicity There is not expected negative impact.

Carcinogenicity There is not expected negative impact.

Reproductive toxicity There is not expected negative impact.

STOT – single exposure No information available.

STOT – repeated exposure No information available.

Aspiration hazard No information available

Other information No information available

12. Ecological information

12.1 Toxicity

Do not allow the product, even if diluted or in small quantities, to penetrate the ground aquifers or drain pipes.

12.2 Persistence and degradability

No data available

12.3 Bioaccumulation potential

No data available

12.4 Ground mobility

No data available

12.5 Results of PBT and vPvB assessment

This product does not meet the PBT/vPvB criteria of REACH, Annex XIII.

12.6 Other adverse effects

No information available. Avoid release to the environment. Do not allow to enter into surface water or drains.

13. Disposal considerations

13.1 Waste treatment methods

Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local and national waste regulations.

14. Transport information





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14.1 UN number

ADR: 2319 (Tunnel restriction code: D/E)

IMDG: 2319 IATA: 2319

14.2 UN shipping name

ADR: TERPENE HYDROCARBONS, N.O.S.(d-limonene)
IMDG: TERPENE HYDROCARBONS, N.O.S.(d-limonene)
IATA: TERPENE HYDROCARBONS, N.O.S.(d-limonene)

14.3 Class of danger for transport

ADR: 3 IMDG: 3 IATA: 3

14.4 Packing group

ADR: III IMDG: III IATA: III

14.5 Environmental hazards

Not applicable

14.6 Special precautions for users

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Not applicable

15. Regulatory information

15.1 Regulations and legislation on health, safety and environment specific to the substance or mixture The regulatory information given above only indicates the principal regulations specifically applicable to the product. 15.2 Chemical safety assessment.

According to our knowledge, no assessment has been conducted on the product.

16. Additional information

16.1 Abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Test-ing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regula-tion (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergen-cy Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration as-sociated with x% growth rate response; GHS - Globally Harmonized System; GLP -



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Good La-boratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships car-rying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - Interna-tional Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; INCI: International Nomenclature of Cosmetic Ingredients; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 -Lethal Concentration to 50 % of a test popula-tion; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - Interna-tional Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Ef-fect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT -Persistent, Bioaccumulative and Toxic sub-stance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quanti-tative) Structure Activity Relationship; PNEC: Predicted No Effect Concentration; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Re-striction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; STE: Short-term exposure; STEL: Short Term Exposure limit; STOT: Specific Target Organ Toxicity; TCSI -Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative.

16.2 Full text of the H phrases mentioned in section 3:

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

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.

DECLARATION OF ALLERGENS

Fragrance ingredients restricted as 26 potential allergens in previous ANNEX III of EUROPEAN COSMETIC REGULATION (EC) No1223/2009 and its amendments and in Schedule 34 of the Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 Statutory Instrument

SUBSTANCE NAME	C.A.S.	Max %
ALPHA-ISOMETHYL IONONE	127-51-5	-
AMYL CINNAMAL	122-40-7	-
AMYLCINNAMYL ALCOHOL	101-85-9	-
ANISE ALCOHOL	105-13-5	-
BENZYL ALCOHOL	100-51-6	-



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BENZYL BENZOATE	120-51-4	
		-
BENZYL CINNAMATE	103-41-3	-
BENZYL SALICYLATE	118-58-1	-
BUTYLPHENYL METHYLPROPIONAL	80-54-6	-
CINNAMAL	104-55-2	-
CINNAMYL ALCOHOL	104-54-1	-
CITRAL	5392-40-5	
CITRONELLOL	106-22-9	-
COUMARIN	91-64-5	-
EUGENOL	97-53-0	-
EVERNIA FURFURACEA (TREEMOSS) EXTRACT	90028-67-4	-
EVERNIA PRUNASTRI (OAKMOSS) EXTRACT	90028-68-5	-
FARNESOL	4602-84-0	-
GERANIOL	106-24-1	-
HEXYL CINNAMAL	101-86-0	-
HYDROXYCITRONELLAL	107-75-5	-
HYDROXYISOHEXYL 3- CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	-
ISOEUGENOL	97-54-1	-
LIMONENE	5989-27-5	97,0000
LINALOOL	78-70-6	0,0500
METHYL 2-OCTYNOATE	111-12-6	-

DECLARATION ON THE CONTENT ALLERGENIC FRAGRANCE SUBSTANCES IN ACCORDING TO THE REGULATION EC 1223/2009 ON COSMETIC PRODUCTS

SUBSTANCE	INCI EU NAME	C.A.S	%
1,1-Dimethyl-2-phenylethyl acetate	DIMETHYLBENZYL CARBINYL ACETATE	151-05-3	
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamet hylcyclopenta-gamma-2-benzopyran	HEXAMETHYLINDANOPYRAN	1222-05-5	
3 and 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde	HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	
3-Methyl-5-(2,2,3-trimethyl-3-cyclopenten- 1 -yl)pent-4-en-2-ol	3-METHYL-5-(2,2,3-TRIMETHYL-3- CYCLOPENTENYL)PENT-4-EN-2-OL	67801-20-1	



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3-Propylidenephthalide	PROPYLIDENE PHTHALIDE	17369-59-4	
6-Methylcoumarin	6-METHYL COUMARIN	92-48-8	
Acetyl cedrene	ACETYLCEDRENE	32388-55-9	
Alpha-Amylcinnamaldehyde	AMYL CINNAMAL	122-40-7	
Alpha-Amylcinnamyl alcohol	AMYLCINNAMYL ALCOHOL	101-85-9	
Alpha-isomethyl ionone	ALPHA-ISOMETHYL IONONE	127-51-5	
Amyl salicylate	AMYL SALICYLATE	2050-08-0	
Anethole	ANETHOLE	4180-23-8 104-46-1	
Anisyl alcohol	ANISE ALCOHOL	105-13-5	
Benzaldehyde	BENZALDEHYDE	100-52-7	
Benzyl alcohol	BENZYL ALCOHOL	100-51-6	
Benzyl benzoate	BENZYL BENZOATE	120-51-4	
Benzyl cinnamate	BENZYL CINNAMATE	103-41-3	
Benzyl salicylate	BENZYL SALICYLATE	118-58-1	
Bergamot oil	CITRUS BERGAMIA PEEL OIL EXPRESSED	8007-75-8 89957-91-5 92704-01-3	
Beta-Caryophyllene	BETA-CARYOPHYLLENE	87-44-5	
Camphre	CAMPHOR	469-49-3 76-22-2 21368-68-3	
Cananga Odorata Oil/Extract	CANANGA ODORATA OIL/EXTRACT	83863-30-3 8006-81-3 68606-83-7 93686-30-7	
Carvone	CARVONE	6485-40-1 99-49-0 2244-16-8	0,0100
Cassia oil	CINNAMOMUM CASSIA LEAF OIL	8007-80-5 84961-46-6	
Cedarwood oil Atlas	CEDRUS ATLANTICA OIL/ EXTRACT	92201-55-3 8023-85-6	
Cedarwood oil Virginia	JUNIPERUS VIRGINIANA OIL	8000-27-9 85085-41-2	
Cinnamaldehyde	CINNAMAL	104-55-2	
Cinnamon bark oil	CINNAMOMUM ZEYLANICUM BARK OIL	8015-91-6	
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		84649-98-9
Cinnamyl alcohol	CINNAMYL ALCOHOL	104-54-1
Citral	CITRAL	5392-40-5 141-27-5 106-26-3
Citronellol	CITRONELLOL	106-22-9 1117-61-9 26489-01-0 7540-51-4
Clove oil	EUGENIA CARYOPHYLLUS OIL	8000-34-8 8015-97-2 84961-50-2
Coumarin	COUMARIN	91-64-5
Eucalyptus Globulus Oil	EUCALYPTUS GLOBULUS OIL	97926-40-4 8000-48-4
Eugenol	EUGENOL	97-53-0
Eugenyl acetate	EUGENYL ACETATE	93-28-7
Farnesol	FARNESOL	4602-84-0
Geraniol	GERANIOL	106-24-1
Geranium oil	PELARGONIUM GRAVEOLENS FLOWER OIL	8000-46-2 90082-51-2
Geranyl acetate	GERANYL ACETATE	105-87-3
Hexadecanolide	HEXADECANOLACTONE	109-29-5
Hexyl cinnamal	HEXYL CINNAMAL	101-86-0
Hydroxycitronellal	HYDROXYCITRONELLAL	107-75-5
los E super	TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES	54464-57-2 68155-67-9 68155-66-8
Iso Eugenol	ISOEUGENOL	97-54-1 5932-68-3
Isoeugenyl acetate	ISOEUGENYL ACETATE	93-29-8
Jasmine Oil/Extract	JASMINE OIL/EXTRACT	84776-64-7 90045-94-6 8022-96-6 8024-43-9
Laurel oil	LAURUS NOBILIS LEAF OIL	8002-41-3 8007-48-5 84603-73-6



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Lavandula Oil/ Extract	LAVANDULA OIL/ EXTRACT	91722-69-9 8022-15-9 93455-96-0 93455-97-1 92623-76-2 84776-65-8 8000-28-0 90063-37-9	
Lemon oil	CITRUS LIMON PEEL OIL	8008-56-8 84929-31-7 68917-33-9	
Lemongrass Oil	LEMONGRASS OIL	8007-02-1 89998-16-3 91844-92-7	
Limonene	LIMONENE	138-86-3 7705-14-8 5989-27-5 5989-54-8	98,0000
Linalool	LINALOOL	78-70-6	0,0500
Linalyl acetate	LINALYL ACETATE	115-95-7	
Majantol	TRIMETHYLBENZENEPROPANOL	103694-68-4	
Menthe piperita oil	MENTHA PIPERITA OIL	8006-90-4 84082-70-2 98306-02-6	
Menthol	MENTHOL	1490-04-6 15356-60-2 2216-51-5 89-78-1	
Methyl 2-octynoate	METHYL 2-OCTYNOATE	111-12-6	
Methyl salicylate	METHYL SALICYLATE	119-36-8	
Narcissus Extract	NARCISSUS EXTRACT	90064-26-9 68917-12-4 90064-27-0 90064-25-8	
Neroli oil	CITRUS AURANTIUM FLOWER OIL	72968-50-4 8028-48-6 8016-38-4	
Oakmoss absolute	EVERNIA PRUNASTRI EXTRACT	90028-68-5 9000-50-4	
Orange oil	CITRUS AURANTIUM PEEL OIL	68916-04-1 72968-50-4 97766-30-8 8028-48-6	



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P-I-Butyl-alpha-methylhydrocinnamic aldehyde Patchouly oil POGOSTEMON CABLIN LEAF OIL 8014-09-3 84238-39-1 Peru balsam oil MYROXYLON PEREIRAE OIL/ EXTRACT 8007-00-9 Pinene PINENE 127-91-3 18172-67-3 7785-70-8 80-56-8 Pinus Mugo PINUS MUGO 90082-72-7 Pinus Pumila PINUS PUMILA 97676-05-6 Pinus Pumila PINUS PUMILA 97676-05-6 Rose Flower Oil/Extract ROSE FLOWER OIL/EXTRACT 8007-01-0 90106-38-0 93334-48-6 84696-47-9 93404-12-6 84604-13-7 92347-25-6 Pinus Pumila PINUS PUMILA 97676-05-6 Pinus Pumila Pinus Pumila Pinus Pumila 97676-05-6 Pinus Pumila Pinus Pumila Pinus Pumila 97676-05-6 Pinus Pumila Pinus Pumila 97676-05-6 Pinus Pumila Pinus Pumila Pinus Pumila 97676-05-6 Pinus Pumila Pinus			8008-57-9	
Patchouly oil POGOSTEMON CABLIN LEAF OIL Patchouly oil Poru balsam oil MYROXYLON PEREIRAE OIL/ EXTRACT 8007-00-9 Pinene Pinene Pinene Pinene Pinene Pinene Pinene Pinene Pinene Pinese Pinus Mugo Pinus Mugo Pinus Mugo Pinus Pumila Pinus Pumila Pinus Pumila Pinus Pumila Rose Flower Oil/Extract Ro	P-Mentha-1,3-diene (terpinène alpha)	ALPHA-TERPINENE	99-86-5	
Region R	P-t-Butyl-alpha-methylhydrocinnamic aldehyde	BUTYLPHENYL METHYLPROPIONAL	80-54-6	
Pinene Pi	Patchouly oil	POGOSTEMON CABLIN LEAF OIL		
18172-67-3 7785-70-8 870-56-8 870-56-8 870-56-8 870-56-8 90082-72-7 90082-72-7 90082-72-7 976-05-6 8007-01-0 90106-38-0 93334-48-6 84696-47-9 84696-47-9 84604-12-6 84604-13-7 92347-25-6 870-88-5 871-88-4 71048-82-3 32726-94-5 24720-09-0 23696-85-7 57378-68-4 71048-82-3 32726-91-2 581icylaldehyde SALICYLALDEHYDE 90-02-8 Santalol SANTALUM ALBUM OIL 8006-87-9 84787-70-2 Scalareol SANTALOL 115-71-9 11031-45-1 177-42-9 Scelareol SCLAREOL 515-03-7 Separmint oil MENTHA VIRIDIS LEAF OIL 98-55-5 8000-41-7 58-68-12 138-87-4	Peru balsam oil	MYROXYLON PEREIRAE OIL/ EXTRACT	8007-00-9	
Pinus Pumila Pinus Pumila 97676-05-6 Rose Flower Oil/Extract 8007-01-0 90106-38-0 93334-48-6 84696-47-9 84604-12-6 84696-47-9 84604-13-7 92347-25-6 Rose Ketones ROSE KETONES 43052-87-5 23726-94-5 24720-09-0 23696-85-7 57378-68-4 71048-82-3 23726-92-3 23726-91-2 Salicylaldehyde SALICYLALDEHYDE 90-02-8 Sandalwood oil SANTALUM ALBUM OIL 8006-87-9 84787-70-2 Santalol SANTALOL 115-71-9 11031-45-1 77-42-9 Sclareol SCLAREOL 515-03-7 Spearmint oil MENTHA VIRIDIS LEAF OIL 8008-79-5 84696-51-5 Terpineol TERPINEOL 98-55-5 8000-41-7 586-81-2 138-87-4	Pinene	PINENE	18172-67-3 0,35 7785-70-8	00
ROSE Flower Oil/Extract ROSE FLOWER OIL/EXTRACT 8007-01-0 90106-38-0 93334-48-6 84696-47-9 84604-12-6 84604-12-7 92347-25-6 ROSE KETONES ROSE KETONES 3052-87-5 24720-09-0 23696-85-7 57378-68-4 71048-82-3 23726-91-2 Salicylaldehyde SALICYLALDEHYDE 90-02-8 Sandalwood oil SANTALUM ALBUM OIL 8006-87-9 84787-70-2 Santalol SANTALOL 115-71-9 11031-45-1 77-42-9 SCIAREOL SCIAREOL SCIAREOL SCIAREOL SEPPINEOL 98-55-5 84696-51-5 Terpineol TERPINEOL 98-55-5 88000-41-7 586-81-2 138-87-4	Pinus Mugo	PINUS MUGO	90082-72-7	
Salicylaldehyde SALICYLALDEHYDE Solicylaldehyde SANTALOL SANTALOL SANTALOL SANTALOL SANTALOL SID-303-7-9-5-6-7-7-42-9 Solicylaldehyde SANTALOL	Pinus Pumila	PINUS PUMILA	97676-05-6	
23726-94-5	Rose Flower Oil/Extract	ROSE FLOWER OIL/EXTRACT	90106-38-0 93334-48-6 84696-47-9 84604-12-6 84604-13-7	
SANTALUM ALBUM OIL 8006-87-9 84787-70-2	Rose Ketones	ROSE KETONES	23726-94-5 24720-09-0 23696-85-7 57378-68-4 71048-82-3 23726-92-3	
Santalol SANTALOL 115-71-9 11031-45-1 77-42-9 Sclareol SCLAREOL 515-03-7 Spearmint oil MENTHA VIRIDIS LEAF OIL 8008-79-5 84696-51-5 Terpineol TERPINEOL 98-55-5 8000-41-7 586-81-2 138-87-4	Salicylaldehyde	SALICYLALDEHYDE	90-02-8	
11031-45-1 77-42-9	Sandalwood oil	SANTALUM ALBUM OIL		
MENTHA VIRIDIS LEAF OIL 8008-79-5 84696-51-5	Santalol	SANTALOL	11031-45-1	
Terpineol TERPINEOL 98-55-5 8000-41-7 586-81-2 138-87-4	Sclareol	SCLAREOL	515-03-7	
8000-41-7 586-81-2 138-87-4	Spearmint oil	MENTHA VIRIDIS LEAF OIL		
Terpinolene TERPINOLENE 586-62-9 0,0100	Terpineol	TERPINEOL	8000-41-7 586-81-2	
	Terpinolene	TERPINOLENE	586-62-9 0,01	00



Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

GRAPEFRUIT ESSENTIAL OIL FCF

Treemoss absolute	EVERNIA FURFURACEA EXTRACT	90028-67-4 68648-41-9	
Turpentine oil	TURPENTINE	8006-64-2	
Vanillin	VANILLIN	121-33-5	
Verbena absolute	LIPPIA CITRIODORA LEAF EXTRACT	85116-63-8	

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