

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

AMANDE NATURAL FRAGRANCE OIL

1. Identification of the substance/mixture and company

Trade name: Amande Natural Fragrance Oil
 INCI: Parfum
 REACH pre-registration No. : na
 Utilization: Raw material for cosmetics, perfumery and professional use
 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

Aquatic Chronic 3 Hazards to the aquatic environment - chronic 3

Skin Sens. 1 Skin Sensitization 1

H317 - May cause skin allergy.

H412 - Harmful to aquatic organisms, causes long-term adverse effects.

2.2 Label elements

Cautionary statement: WARNING

Aquatic Chronic 3 Hazardous to the aquatic environment - chronic 3

Skin Sens. 1 Skin Sensitization 1

H317 - May cause skin allergy.

H412 - Harmful to aquatic organisms, causes long-term adverse effects.

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P272 - Contaminated work clothes should not be removed from the workplace.

P273 - Avoid release to the environment.

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

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

P333+P313 - If irritation or rash occurs: Get medical attention.

2.3. Other hazards

Contains alpha-thujene

3. Declaration of ingredients

3.1 Substances

Not concerned

3.2 Mixtures

C.A.S	EINECS	Material	Risk Symbol	%
-------	--------	----------	-------------	---

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

AMANDE NATURAL FRAGRANCE OIL

CAS# 2867-05-2 EINECS# 220-686-7 alpha-thujene Flam. Liq. 3, Skin Sens. 1 H226, H317 [0-1]

4. First aid measures

4.1 Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaint.

After skin contact: Wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Seek immediate medical advice.

Information for doctor: No further relevant information available.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

Do not smoke. Do not use flame near

5.3 Advice for firefighters

Never use a direct stream of water..

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing. Use appropriate personal protective equipment during clean-up.

Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions

Do not allow product to reach sewage system or any water course. Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Pick up mechanically. Ensure adequate ventilation.

7. Handling and storage

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

AMANDE NATURAL FRAGRANCE OIL

7.1 Precautions for safe handling

Close packing after use. Reproduce labelling if transfer in another container. Information about fire - and explosion protection: Keep ignition sources away - Do not smoke.

7.2 Conditions for safe storage, including any incompatibilities

Avoid any useless exposure. Keep away from food and drinks. Preserve only in the container of origin in a fresh place and broken down well. Keep the containers closed out of their use. Do not leave it near heat source, direct sunrays

7.3 Specific end use(s)

No further relevant information available.

8. Exposure controls / personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not necessary if room is well-ventilated.

Protection of hands: Protective gloves

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Eye protection: Safety glasses

Body protection: Protective work clothing

9. Physical and chemical properties

Form: liquid

Colour: yellowish

Odour: Characteristic, bitter fruity, almondy

Refractive index at 20°C : [1.4250 ; 1.4700]

Relative density at 20°C : [1.1050 ; 1.1500]

Flash point (°C) : >120C

Vapour density Not determined.

Solubility in / Miscibility with water: Insoluble.

10. Stability and reactivity

10.1 Reactivity

Stable, in normal usage conditions. No dangerous reactions known

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

AMANDE NATURAL FRAGRANCE OIL

10.2 Chemical stability

Stable. Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

No further relevant information available.

10.6 Hazardous decomposition products

No decomposition if used according to specifications

11. Toxicological information

11.1 Summary

Toxicological Information : Do not let the product, undiluted or in large quantities, enter ground water, water or pipes

Toxicological Informations Acute :

Orale

Not classified material

Inhalation Not determined

Dermal Unclassified material

12. Ecological information

12.1 Summary

Do not leave the product, even diluted or in great quantity, penetrate the ground water, water or the drains.

12.2. Persistence and degradability

NO CONCERNED

12.3. Bioaccumulative potential

NO CONCERNED

12.4. Mobility in soil

NO CONCERNED

12.5. Results of PBT and vPvB assessment

NO CONCERNED

12.6. Endocrine disrupting properties

12.7. Other adverse effects NO CONCERNED

13. Disposal considerations

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

AMANDE NATURAL FRAGRANCE OIL

13.1 Waste treatment methods

Product : Recommendation : Does not have to be evacuated with the refuse . Not to let penetrate in the sewers.

Not cleaned packing : Recommendation : Evacuation in accordance with the regulations.

14. Transport information

14.1 UN number:

ADR/ADN/RID: Not regulated

IMDG: Not regulated

IATA :3334

14.2 UN Proper Shipping Name:

ADR/ADN/RID: Not regulated

IMDG: Not regulated

IATA:ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-thujene)

14.3 Transport hazard class(es):

ADR/ADN/RID : Not regulated

IMDG: Not regulated

IATA Not regulated 9

14.4. Packing Group: III

14.5 Environmental hazards: IMDG: not regulated

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code no data available

15. Regulatory information

The product is not classified.

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

Class of water contamination (Germany) : WGK.

15.2. Chemical safety assessment

NO CONCERNED

16. Additional information

16.1 Full H sentences text in point 3 :

H226 Flammable liquid and vapour.

H317 May cause skin allergy.

16.2 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; Regulation (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

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

AMANDE NATURAL FRAGRANCE OIL

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 - Good Laboratory 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 - Regula-tions concerning the International Carriage of Dangerous Goods by Rail; SADT – Self-Accelerating Decomposition Tem-perature; 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; TECl - Thailand Exist-ing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

COMPLIANCE OF REGULATION (EC) NO 2023/1545

We certify that this product is in compliance with the Regulation 1223/2009 of the European parliament and of the council of 30.11.2009 on cosmetics products, amended with Regulation 2023/1545 of 26.07.2023 as regards labelling of fragrance allergens in cosmetic products

Composants	INCI EU	CAS	%
Anethole	Anethole	104-46-1 4180-23-8	0,1805
Cinnamomum Zeylanicum Bark Oil	Cinnamomum Zeylanicum Bark Oil	8015-91-6 84649-98-9	-
Citrus Aurantium Bergamia Peel Oil	Citrus Aurantium Bergamia Peel Oil	8007-75-8 89957-91-5 68648-33-9 8007-75-8 85049-52-1	-

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

AMANDE NATURAL FRAGRANCE OIL

Camphor	Camphor	76-22-2 21368-68-3 464-49-3 464-48-2	0,0005
Cananga Odorata Oil/Extract	Cananga Odorata Oil/Extract	83863-30-3 8006-81-3 68606-83-7 93686-30-7	-
Carvone	Carvone	99-49-0 6485-40-1 2244-16-8	-
Cinnamomum Cassia Leaf Oil	Cinnamomum Cassia Leaf Oil	8007-80-5 84961-46-6	-
Cedrus Atlantica Oil/ Extract	Cedrus Atlantica Oil/ Extract	92201-55-3 8023-85-6	-
Citral	Citral	5392-40-5 141-27-5 106-26-3	0,0013
Citrus Aurantium Peel Oil	Citrus Aurantium Peel Oil	68916-04-1 8008-57-9	-
Citrus Aurantium Flower Oil	Citrus Aurantium Flower Oil	72968-50-4 8016-38-4	-
Eucalyptus Globulus Oil	Eucalyptus Globulus Oil	97926-40-4 8000-48-4	-
Eugenia Caryophyllus Oil	Eugenia Caryophyllus Oil	8000-34-8 84961-50-2	-
Jasmine Oil/Extract	Jasmine Oil/Extract	84776-64-7 8024-43-9	-
Juniperus Virginiana Oil	Juniperus Virginiana Oil	8000-27-9 85085-41-2	-
Lavandula Oil/ Extract	Lavandula Oil/ Extract	91722-69-9 90063-37-9	-
Lemongrass Oil	Lemongrass Oil	8007-02-1 91844-92-7	-

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

AMANDE NATURAL FRAGRANCE OIL

Citrus Limon Oil	Citrus Limon Peel Oil	84929-31-7/ 8008-56-8	-
Limonene	Limonene	138-86-3 7705-14-8 5989-27-5 5989-54-8	0,0008
Mentha Piperita Oil	Mentha Piperita Oil	8006-90-4 84082-70-2	-
Mentha Viridis Leaf Oil	Mentha Viridis Leaf Oil	8008-79-5 84696-51-5	-
Menthol	Menthol	89-78-1 1490-04-6 2216-51-5 15356-60-2	0,0005
Myroxylon Pereirae Oil/ Extract	Myroxylon Pereirae Oil/ Extract	8007-00-9	-
Narcissus Extract	Narcissus Extract	90064-26-9 68917-12-4 90064-27-0 90064-25-8	-
Pinene	Pinene	80-56-8/ 7785-70-8/ 127-91-3/ 18172-67-3	-
Pinus Mugo	Pinus Mugo	90082-72-7	-
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 84604-12-6 84604-13-7 92347-25-6	-
		43052-87-5 23726-94-5	-

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

AMANDE NATURAL FRAGRANCE OIL

Rose Ketones	Rose Ketones	24720-09-0 23696-85-7 57378-68-4 71048-82-3 23726-92-3 23726-91-2	
Santalol	Santalol	11031-45-1/ 115-71-9/ 77-42-9	-
Terpineol	Terpineol	8000-41-7 98-55-5 138-87-4 586-81-2	-
Tetramethyl Acetyloctahydronaphthalenes	Tetramethyl Acetyloctahydronaphthalenes	54464-57-2/ 54464-59-4/ 68155-66-8/ 68155-67-9/	-
Vanillin	Vanillin	121-33-5	0,7501
Cinnamon Leaf Oil		84649-98-9	-
Geranium Oil, African		90082-52-3	-
Galaxolide	Hexamethylindanopyran	1222-05-5	-
Terpinolene	Terpinolene	586-62-9	0,0003
Citronellol	Citronellol	106-22-9	0,4602
Beta-Caryophyllene	Beta-Caryophyllene	87-44-5	0,0095
Sclareol	Sclareol	515-03-7	-
Linalyl Acetate	Linalyl Acetate	115-95-7	-
Acetyl Eugenol	Eugenyl Acetate	93-28-7	-
Geranium Oil	Pelargonium Graveolens Flower Oil	90082-51-2	-
Terpene (Camphre, Eucalyptol, Menthol)			-
Orange Essence Oil		8028-48-6	-
Terpinolene Multiconstituant			-

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

AMANDE NATURAL FRAGRANCE OIL

Benzaldehyde	Benzaldehyde	100-52-7	-
Geranyle Acetate	Geranyl Acetate	105-87-3	-
Methyl Cedryl Ketone	Acetylcedrene	32388-55-9	-
Isoeugenyl Acetate	Isoeugenyl Acetate	93-29-8	-
Cannelier He Feuilles[A]\		8015-91-6.	-
Geranium He Type Bourbon[A]\		8000-46-2.	-
Geranium He	Pelargonium Graveolens Oil	8000-46-2	-
Geranium He	Pelargonium Graveolens Flower Oil	90082-51-2	-
Laurier He Feuilles	Laurus Nobilis Leaf Oil	8007-48-5.	-
Menthe He Mitcham [A]		98306-02-6	-
Patchouly He Indonésie	Pogostemon Cablin Oil	8014-09-3.	-
He Patchouly	Pogostemon Cablin Oil	8014-09-3	-
Santal He Indes	Santalum Album Oil	8006-87-9.	-
Terebenthine He	Turpentine	8006-64-2.	-
Verveine He		8024-12-2.	-
Dimethyl Benzyl Carbinol Acetate	Dimethyl Phenethyl Acetate	151-05-3.	-
Geranyle Acetate	Geranyl Acetate	105-87-3.	-
Linalyle Acetate	Linalyl Acetate	115-95-7.	-
Acetyl Iso-Eugenol Crist. [Nr/A]\	Isoeugenyl Acetate	93-29-8.	-
Anise Alcohol	Anise Alcohol	105-13-5.	0,0005
Benzyl Alcohol	Benzyl Alcohol	100-51-6.	0,0054
Cinnamyl Alcohol	Cinnamyl Alcohol	104-54-1.	-
Amyl Cinnamal	Amyl Cinnamal	122-40-7.	-
Hexyl Cinnamal	Hexyl Cinnamal	101-86-0.	-
Benzoique Aldehyde	Benzaldehyde	100-52-7.	-
Cinnamal	Cinnamal	104-55-2.	0,0046
Benzyl Benzoate	Benzyl Benzoate	120-51-4.	-
Caryophyllene	Beta-Caryophyllene	87-44-5.	-
Coumarin	Coumarin	91-64-5.	0,6098
Eugenol	Eugenol	97-53-0	0,0007

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

AMANDE NATURAL FRAGRANCE OIL

Farnesol	Farnesol	4602-84-0	-
Hydroxycitronellal	Hydroxycitronellal	107-75-5.	-
Isoeugenol	Isoeugenol	97-54-1.	-
Butylphenyl Methylpropional/Lilial	Butylphenyl Methylpropional	80-54-6	-
Linalool	Linalool	78-70-6.	0,0051
Methyl Cedryl Ketone	Acetylcedrene	32388-55-9.	-
Amyle Salicylate	Amyl Salicylate	2050-08-0.	-
Benzyl Salicylate	Benzyl Salicylate	118-58-1.	-
Methyle Salicylate	Methyl Salicylate	119-36-8.	-
Patchouly He Light Indonésie	Pogostemon Cablin Oil	8014-09-3.	-
Alpha-Isomethyl Ionone	Alpha-Isomethyl Ionone	127-51-5	-
Methyl-2 Octynoate/Methyl Heptine Carbonate	Methyl 2-Octynoate	111-12-6	-
Geraniol	Geraniol	106-24-1	0,4673
Amylcinnamyl Alcohol	Amylcinnamyl Alcohol	101-85-9	-
Benzyl Cinnamate	Benzyl Cinnamate	103-41-3	-
Evernia Furfuracea (Tree Moss) Extract	Evernia Furfuracea Extract	90028-67-4	-
Evernia Prunasti (Oak Moss) Extract	Evernia Prunastri Extract	90028-68-5	-
Ebanol\	Trimethylcyclopentenyl Methylisopentenol	67801-20-1.	-
Alpha Terpinène	Alpha-Terpinene	99-86-5	-
Majantol	Trimethylbenzenepropanol	103694-68-4.	-
Terpinolene	Terpinolene	586-62-9	-
Acetyl Eugenol	Eugenyl Acetate	93-28-7.	-
Verveine He Maroc [A]		8024-12-2	-
Lavandin Absolve		8022-15-9.	-
Spearmint He Usa (A) \		8008-79-5.	-
Eau De Fleurs D'oranger Absolve Maroc		8016-38-4	-
Linalol nat	Linalool	78-70-6.	0,4600
Fleur Oranger Absolve Maroc		72968-50-4	-
Eucalyptus He Dives = Menthole		90028-48-1	-

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

AMANDE NATURAL FRAGRANCE OIL

[A] Ghs			
Caryophyllene NaT	Beta-Caryophyllene	87-44-5.	-
Benzaldehyde NaT	Benzaldehyde	100-52-7.	0,0460
Eau Distillee Rose Sans Conservateur [Nr]		90106-38-0	-
Eau Distillee Fleur Oranger Sans Conservateur [Nr]		72968-50-4	-
Eugenol NaT	Eugenol	97-53-0.	-
Acetate Geranyle	Geranyl Acetate	105-87-3	-
Linalyle Acetate NaT Isolat [Nr/A]\	Linalyl Acetate	115-95-7.	-
Geranyle Acetate NaT	Geranyl Acetate	105-87-3.	0,1800
Oranger Fleurs Absolu Extra		68916-04-1	-
Lavande Absolue\		90063-37-9.	-
Silvanone Supra [Nr]	Hexadecanolactone	109-29-5	-
Methyle Salicylate NaT Isolat [Nr/Af]V.Nat\	Methyl Salicylate	119-36-8.	-
Geranium He Bourbon Madagascar		8000-46-2.	-
Verveine Absolue	Lippia Citriodora Absolute	8024-12-2	-
Geranium He Madagascar	Pelargonium Graveolens Oil	8000-46-2	-
Linalyle Acetate	Linalyl Acetate	115-95-7.	0,2800
Turpentine Oil	Turpentine	8006-64-2	-
3-Methyl-5-(2,2,3-Trimethyl-3-Cyclopenten-1-Yl)Pent-4-En-2-Ol	Trimethylcyclopentenyl Methylisopentenol	67801-20-1	-
Amyl Salicylate	Amyl Salicylate	2050-08-0	-
Clove Leaf Oil Terpenes		84961-50-2	-
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-Hexamethylcyclopenta-Gamma-2-Benzopyran	Hexamethylindanopyran	1222-05-5	-
Hexadecanolide	Hexadecanolactone	109-29-5	-
Laurel Leaf Oil	Laurus Nobilis Leaf Oil	84603-73-6	-
6-Methyl-Coumarine	6-Methyl Coumarin	92-48-8	-
P-Mentha-1,3-Diene	Alpha-Terpinene	99-86-5	<0.0001%
Patchouli Oil	Pogostemon Cablin Oil	84238-39-1	-

Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

AMANDE NATURAL FRAGRANCE OIL

3-Propylidenephthalide	3-Propylidenephthalide	17369-59-4	-
Salicylaldehyde	Salicylaldehyde	90-02-8	<0.0001%
Sandalwood Oil	Santalum Album Oil	84787-70-2	-
Trimethylbenzenepropanol	Trimethylbenzenepropanol	103694-68-4	-

Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.