

AMYRIS OIL EXTRA

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY

1.1. Product identifier

Denomination : AMYRIS OIL EXTRA
Reference : E8260

CAS#: 8015-65-4
REACH#: 01-2120743783-48-xxxx

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

Aromatic ingredient - for industrial use only, do not consume as such

1.3. Details of the supplier of the safety data sheet

PAYAN BERTRAND
28 Avenue Jean XXIII - BP 61057
06131 GRASSE cedex - FRANCE
Tel. +33 (4) 93 40 14 14 (8:15-12:00 / 12:45-16:00)
Web. www.payanbertrand.com
Email. regulatory@payanbertrand.com

1.4. Emergency telephone number

+33 613 35 57 58 (24h / 24h)

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

GHS Classification :

RegulationCLP

EHC2	Aquatic Chronic 2	Chronic aquatic toxicity 2
SC12	Skin Irrit. 2	Skin corrosion/irritation 2
SS1	Skin Sens. 1	Skin sensitisation 1

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H411 - Toxic to aquatic life with long lasting effects.

Refer to the section 16 for the all hazard statements.

2.2. Label elements

GHS Classification :

RegulationCLP

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Warning statement : WARNING

EHC2 Aquatic Chronic 2 Chronic aquatic toxicity 2
SCI2 Skin Irrit. 2 Skin corrosion/irritation 2
SS1 Skin Sens. 1 Skin sensitisation 1

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H411 - Toxic to aquatic life with long lasting effects.

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

P264 - Wash hands 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.

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

Contains Santalol, nerolidol, beta Bisabolene, Farnesol

2.3. Other hazards

Not concerned

3. COMPOSITION / INFORMATION ON INGREDIENTS

INCI Name : AMYRIS BALSAMIFERA BARK OIL

3.1. Substances

Identification number	Substance	Hazard classes & H-phrases	LCS / M-factors / ATE	%
CAS# 11031-45-1 EINECS# 234-262-4, 204-02-8, 201-027-2	Santalol	Skin Sens. 1B H317		65.000
CAS# 495-60-3 EINECS# 207-804-2	[S-(R*, S*)]-5-(1,5-dimethylhexen-4-yl)-2-methyl-1,3-cyclohexa-1,3-diene	Asp. Tox. 1 H304		1.250
CAS# 495-61-4 EINECS# /	beta Bisabolene	Asp. Tox. 1, Acute Tox. 4 (Inhala, Aquatic Chronic 2, Skin Irrit. 2, Skin Sens. 1B H304, H332, H411, H315, H317	ATE (Inhalation) : 11.25mg/L	0.600
CAS# 7212-44-4 EINECS# 230-597-5	nerolidol	Eye Irrit. 2, Aquatic Acute 1, Aquatic Chronic 1, Skin Sens. 1B H319, H400, H410, H317		0.600
CAS# 4602-84-0 EINECS# 225-004-1	Farnesol	Eye Irrit. 2, Aquatic Acute 1, Aquatic Chronic 1, Skin Irrit. 2, Skin Sens. 1B H319, H400, H410, H315, H317		0.250

Not concerned

EINECS/ELINCS : 291-076-6

REACH : 01-2120743783-48-xxxx

CAS : 8015-65-4

Product type : Essential oil

3.2. Mixtures

No concerned

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4. FIRST AID MEASURES

4.1. Description of first aid measures

Skin contact : Remove any contaminated clothing or shoes. Wash affected areas thoroughly with soap and water for at least 15 minutes. Contact a physician if necessary.

Eye Contact : Flush immediately with clean water for at least 10 minutes. Contact a physician if necessary.

Ingestion : Rinse the mouth. Contact a physician immediately.

Excessive inhalation : Remove to fresh air. If breathing has stopped, administer artificial respiration and oxygen if available. Contact a physician if necessary.

4.2. Most important symptoms and effects, both acute and delayed

Take into account hazard and safety statements.

4.3. Indication of any immediate medical attention and special treatment needed

None.

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Recommended : Carbondioxide, dry chemical or foam.

Not recommended : Direct water.

5.2. Special hazards arising from the substance or mixture

Cool down other threatened recipients with pulverized water.

Do not inhale fire fumes or gases (CO, CO₂, organic products).

Flammability class : *The product is not flammable.*

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

Avoid contact with skin, eyes, clothes.

Provide adequate ventilation.

6.2. Environmental precautions

Prevent contamination of soil, ground and surface water.

6.3. Methods and material for containment and cleaning up

Gross spillages should be contained by use of sand or inert powder and disposed off in accordance with local laws and regulations.

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6.4. Reference to other sections

No concerned

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Keep away all ignition sources.
Provide adequate ventilation.
Do not eat, drink, smoke in the working areas.
Wash hands after use.

7.2. Conditions for safe storage, including any incompatibilities

Store the product in a cool, dry and ventilated area away from heat sources, and protected from light in tightly closed original container. Keep air contact to a minimum.

Packing material :

- not recommended : naked iron.

7.3. Specific end use(s)

Not applicable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

No concerned

8.2. Exposure controls

To avoid eye and mucous membrane projection and according to the working area organization wearing eye glasses and gloves is recommended.
Avoid excessive inhalation of concentrated vapors.

Do not re-use empty containers : Quickly get clear of sponges, wovens, ... etc, used to sponge the product. Keep away from food and drink.

Hygien and safety at work : adapted personal protective equipment is advised.



9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Vapour pressure (mmHg) : 0.001
Flash point (°C) : >100
Aspect : Liquid
Colour : [Yellow ; Amber]

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Odour :	Characteristic
Specific gravity (20°C) :	[0.946 ; 0.980]
Refractive index (20°C) :	[1.5020 ; 1.5120]
Optical rotation (20°C) :	[10 ; 60]
Boiling point (°C) :	291

9.2. Other information

Solubility : ethanol / oil / solvents.

10. STABILITY AND REACTIVITY

10.1. Reactivity

This product presents no significant reactivity hazard.

10.2. Chemical stability

This product is stable and will not react violently with water.

10.3. Possibility of hazardous reactions

Hazardous reaction will not occur if using conditions and prescriptions are followed.

10.4. Conditions to avoid

Avoid contact or contamination with strong acids, alkalis, or oxidizing agents.

10.5. Incompatible materials

Not relevant.

10.6. Hazardous decomposition products

Thermal decomposition / conditions to be avoided:

No decomposition product if storage and handling conditions are followed.

11. TOXICOLOGICAL INFORMATION

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

Acute toxicity:

- Oral : Not classified
- Inhalation : Not classified
- Dermal : Not classified

Skin corrosion/irritation: No data available

Serious eye damage/irritation: No data available

Respiratory or skin sensitisation: No data available

Germ cell mutagenicity: No data available

Carcinogenicity: No data available

Reproductive toxicity: No data available

STOT-single exposure: No data available

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STOT-repeated exposure: No data available

Aspiration hazard: No data available

11.2. Information on other hazards

Not applicable

12. ECOLOGICAL INFORMATION

12.1. Toxicity

No data available.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Endocrine disrupting properties

Not applicable

12.7. Other adverse effects

No data available.

Avoid contamination of soil, ground and surface water.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Release to atmosphere : avoid.

Release to surface water : avoid.

Release into natural environment : avoid.

Destruction of waste : incineration.

Treatment of empty containers : re-use inadvisable.

Waste Disposal Methods : Place material and absorbent into sealed containers and dispose off in accordance with current applicable laws and regulations.

14. TRANSPORT INFORMATION

ADR/ADN/RID:

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IMDG:



IATA:



14.1. UN number or ID number

ADR/ADN/RID : UN3082 (Tunnel code(E))
IMDG:UN3082
IATA :UN3082

14.2. UN proper shipping name

ADR/ADN/RID : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s
IMDG:ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s
IATA :ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, n.o.s

14.3. Transport hazard class(es)

ADR/ADN/RID : 9
IMDG:9
IATA :9

14.4. Packing group

ADR/ADN/RID : III
IMDG:III
IATA :III

14.5. Environmental hazards

IMDG : Not regulated

14.6. Special precautions for user

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not regulated

15. REGULATORY INFORMATION

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

General rules of preventing chemical risks - labor code art R4411-1 to R4412-164 related to the reinforced medical

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surveillance of employees exposed to agents classified CMR and to exposures controls of agents classified CMR.

General rules on ICPE (France) - Manufacturing and/or use and/or stock

Heading 1171, 1172 and 1173

Heading 1432 and 1433

Water contamination class (Germany): WGK

15.2. Chemical safety assessment

Not applicable.

16. OTHER INFORMATION

Full list of relevant phrases quoted in section 3 according to Regulation No. (EC) 1272/2008:

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.
H332	Harmful if inhaled.
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.

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Acronyms :

REACH: Regulation, Evaluation, Authorization of Chemicals

CSR: Chemical Safety Report

IFRA: International Fragrance Association

IOFI: International Organization of the Flavor Industry

ATE: Acute Toxicity Estimation

ES: Exposure Scenario

Bibliography, data sources: IFRA IOFI Labelling Manual 2023.

Classification of the mixture and evaluation methods according to regulation (CE) n° 1272/2008 :

H224-H225-H226 : Measured

Other hazard statements : Calculated

Classification of substance and evaluation methods according to regulation (CE) n° 1272/2008 : Measured or Calculated

This product is for an industrial use only and not personal use.

Modified points : 2.2 3.1 11.1