

## CORIANDER LEAF OIL EXTRA

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

#### 1.1. Product identifier

**Denomination** : CORIANDER LEAF OIL EXTRA  
**Reference** : E1915

CAS#: 8008-52-4  
REACH#: Exempted < 1t

#### 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](http://www.payanbertrand.com)  
Email. [regulatory@payanbertrand.com](mailto: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

ED12	Eye Irrit. 2	Serious eye damage/Eye irritation 2
EHC3	Aquatic Chronic 3	Chronic aquatic toxicity 3
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.  
H319 - Causes serious eye irritation.  
H412 - Harmful 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

EDI2 Eye Irrit. 2 Serious eye damage/Eye irritation 2  
EHC3 Aquatic Chronic 3 Chronic aquatic toxicity 3  
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.  
H319 - Causes serious eye irritation.  
H412 - Harmful 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 Linalol, (E)-dodec-2-en-1-al, Bornan-2-one, Pin-2(3)-ene

### 2.3. Other hazards

Not concerned

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

INCI Name : CORIANDRUM SATIVUM HERB OIL

### 3.1. Substances

Identification number	Substance	Hazard classes & H-phrases	LCS / M-factors / ATE	%
CAS# 3913-81-3 EINECS# 223-474-2	(E)-2-decenal	Eye Irrit. 2, Skin Irrit. 2 H319, H315		39.000
CAS# 112-31-2 EINECS# 203-957-4	Decanal	Eye Irrit. 2, Aquatic Chronic 3 H319, H412		21.000
CAS# 78-70-6 EINECS# 201-134-4 INDEX# 603-235-00-2	Linalool	Eye Irrit. 2, Skin Irrit. 2, Skin Sens. 1B H319, H315, H317		18.000
CAS# 20407-84-5 EINECS# 243-797-2	(E)-dodec-2-en-1-al	Eye Irrit. 2, Aquatic Acute 1, Skin Irrit. 2, Skin Sens. 1B H319, H400, H315, H317		5.700
CAS# 76-22-2 EINECS# 200-945-0, 207-355-2, 207-354-7	Bornan-2-one	Acute Tox. 4 (Inhala), Acute Tox. 4 (Oral), Eye Dam. 1, Aquatic Chronic 2, Skin Irrit. 2, Stot Se 2 H332, H302, H318, H411, H315, H371	ATE (Orale) : 1500mg/kg ATE (Inhalation) : 11.25mg/L	1.200
CAS# 80-56-8 EINECS# 201-291-9	Pin-2(3)-ene	Asp. Tox. 1, Acute Tox. 4 (Oral), Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1B H304, H302, H400, H410, H226, H315, H317	ATE (Orale) : 500mg/kg	1.000
CAS# 99-87-6 EINECS# 202-796-7 INDEX# 601-094-00-1	p-cymene	Asp. Tox. 1, Acute Tox. 3 (Inhala), Aquatic Chronic 2, Flam. Liq. 3, Repr. 2 H304, H331, H411, H226, H361	ATE (Inhalation) : 3mg/L	0.900
CAS# 106-24-1 EINECS# 203-377-1	Geraniol	Eye Dam. 1, Skin Irrit. 2, Skin Sens. 1 H318, H315, H317	SS1 (M=1) SS1 - H317 : C >= 1 %	0.700

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CAS# 5989-27-5 EINECS# 227-813-5 INDEX# 601-096-00-2	(R)-p-mentha-1,8-diene	Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 3, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1B H304, H400, H412, H226, H315, H317	0.500
CAS# 106-22-9 EINECS# 203-375-0	Citronellol	Eye Irrit. 2, Skin Irrit. 2, Skin Sens. 1B H319, H315, H317	0.500
CAS# 99-85-4 EINECS# 202-794-6	p-mentha-1,4-diene	Asp. Tox. 1, Aquatic Chronic 2, Flam. Liq. 3, Repr. 2 H304, H411, H226, H361	0.500
CAS# 562-74-3 EINECS# 209-235-5	p-menth-1-en-4-ol	Acute Tox. 4 (Inhala, Acute Tox. 4 (Oral), Skin Irrit. 2, Skin Sens. 1, Stot Se 3Ne H332, H302, H315, H317, H336	SS1 (M=1) SS1 - H317 : C >= 1 % ATE (Orale) : 1300mg/kg ATE (Inhalation) : 11mg/L 0.200
CAS# 79-92-5 EINECS# 201-234-8	Camphene	Eye Irrit. 2, Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3 H319, H400, H410, H226	0.100
CAS# 105-85-1 EINECS# 203-338-9	Citronellyl formate	Skin Irrit. 2, Skin Sens. 1B H315, H317	0.100
CAS# 127-91-3 EINECS# 204-872-5	Pin-2(10)-ene	Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1B H304, H400, H410, H226, H315, H317	0.100

Not concerned

EINECS/ELINCS : 283-880-0

REACH : Exempted < 1t

CAS : 8008-52-4

Product type : Essential oil

### 3.2. Mixtures

No concerned

## 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 immediatly 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.

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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, CO<sub>2</sub>, 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.

### 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

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### 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) :	0.4
Aspect :	Liquid
Colour :	[Yellow ; Amber]
Odour :	Characteristic
Specific gravity (20°C) :	[0.835 ; 0.875]
Refractive index (20°C) :	[1.4500 ; 1.4590]
Optical rotation (20°C) :	[0 ; 10]
Flash point (°C) :	78
Boiling point (°C) :	200

### 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.

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### 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

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.

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### 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

### 14.1. UN number or ID number

ADR/ADN/RID : Not regulated  
IMDG:Not regulated  
IATA :Not regulated

### 14.2. UN proper shipping name

ADR/ADN/RID : Not regulated  
IMDG:Not regulated  
IATA :Not regulated

### 14.3. Transport hazard class(es)

ADR/ADN/RID : Not regulated  
IMDG:Not regulated  
IATA :Not regulated

### 14.4. Packing group

ADR/ADN/RID : Not regulated  
IMDG:Not regulated  
IATA :Not regulated

### 14.5. Environmental hazards

IMDG : Not regulated

### 14.6. Special precautions for user

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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 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 WGK 2

### 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

- H226** Flammable liquid and vapour.
- H302** Harmful if swallowed.
- H302+H332** Harmful if swallowed or if inhaled
- H304** May be fatal if swallowed and enters airways.
- H315** Causes skin irritation.
- H317** May cause an allergic skin reaction.
- H318** Causes serious eye damage.
- H319** Causes serious eye irritation.
- H331** Toxic if inhaled.
- H336** May cause drowsiness or dizziness.
- H361** Suspected of damaging fertility or the unborn child.
- H371** May cause damage to organs.
- H400** Very toxic to aquatic life.
- H410** Very toxic to aquatic life with long lasting effects.
- H411** Toxic to aquatic life with long lasting effects.
- H412** Harmful to aquatic life with long lasting effects.

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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



## CORIANDER LEAF OIL EXTRA

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 : 3.1 15.1