

According to the regulation EC 1907/2006 & 830/2015

Print Date : 06 novembre, 2018

Product name : **LAVENDER ABSOLUTE EXTRA**

1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

- 1.1 Product identification: LAVENDER ABSOLUTE EXTRA
- 1.2 Relevant identified uses: Aromatic ingredient - for manufacturing use only, not for direct consumption as such
- 1.3 Supplier: PAYAN BERTRAND
28 Avenue Jean XXIII
BP 61057
06131 GRASSE
+33 (4) 93 40 14 14 (8:15-12:00 / 12:45-16:00)
+33 (4) 93 40 10 30
regulatory@payanbertrand.com
www.payanbertrand.com
- 1.4 Emergency phone number: +33 613 35 57 58 (24h / 24h)

2 - HAZARDS IDENTIFICATION

2.1 Classification:

According to regulation EC1272/2008

Flam. Liq. 3	H226
Skin Irrit. 2	H315
Skin Sens. 1	H317
Eye Irrit. 2A	H319

Refer to the section 16 for the all hazard statements.

2.2 Label elements:



Warning

H226 Flammable liquid and vapour.

Product name : **LAVENDER ABSOLUTE EXTRA**

- H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.

Prevention

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition source. - No smoking.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P233 Keep container tightly closed.
 P240 Ground/bond container and receiving equipment.
 P241 Use explosion-proof electrical/ventilating/lighting equipment.
 P242 Use only non-sparking tools.
 P243 Take precautionary measures against static discharge.
 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.

Intervention

- P302+P352 IF ON SKIN:Wash with plenty of soap and water.
 P305+P351
 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P370+P378 In case of fire:Use carbon dioxide, powder or foam for extinction.
 P332+P313 If skin irritation occurs:Get medical advice/attention.
 P333+P313 If skin irritation or rash occurs:Get medical advice/attention.
 P337+P313 If eye irritation persists:Get medical advice/attention.
 P303+P361
 +P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P321 Specific treatment.
 P362 Take off contaminated clothing.
 P363 Wash contaminated clothing before reuse.

Storage

- P403+P235 Store in a well-ventilated place.Keep cool.

Elimination

- P501 Dispose of contents/container to a collection of special or hazardous waste.

2.3 Other hazards:

Not applicable.

3 - COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Description: Obtained by extraction from flowered stems of lavender (Lavandula angustifolia Miller).

CAS : 84776-65-8 EINECS : 289-995-2

3.2 Hazardous components:

Linalool (20 - 50%) - Index N° : 603-235-00-2 CAS : 78-70-6 EINECS : 201-134-4

Regulation EC 1272/2008 : Skin Sens. 1B : H317

Linalyl acetate (20 - 50%) - CAS : 115-95-7 EINECS : 204-116-4

Regulation EC 1272/2008 : Eye Irrit. 2A : H319 Skin Irrit. 2 : H315 Skin Sens. 1 : H317

Coumarine (5 - 10%) - CAS : 91-64-5 EINECS : 202-086-7

Product name : **LAVENDER ABSOLUTE EXTRA**

Coumarine (5 - 10%) - CAS : 91-64-5 EINECS : 202-086-7

Regulation EC 1272/2008 : Acute Tox. 4 : H302 Skin Sens. 1B : H317

p-menth-1-en-4-ol (1 - 5%) - CAS : 562-74-3 EINECS : 209-235-5

Regulation EC 1272/2008 : Acute Tox. 4 : H302 Eye Irrit. 2A : H319 Skin Irrit. 2 : H315

Ethanol (1 - 5%) - Index N° : 603-002-00-5 CAS : 64-17-5 EINECS : 200-578-6

Regulation EC 1272/2008 : Eye Irrit. 2A : H319 Flam. Liq. 2 : H225

oct-1-en-3-yl acetate (0.1 - 1%) - CAS : 2442-10-6 EINECS : 219-474-7

Regulation EC 1272/2008 : Acute Tox. 4 : H302 Skin Sens. 1B : H317

Cineole (0.1 - 1%) - CAS : 470-82-6 EINECS : 207-431-5

Regulation EC 1272/2008 : Flam. Liq. 3 : H226 Skin Sens. 1B : H317

Geranyl acetate (0.1 - 1%) - CAS : 105-87-3 EINECS : 203-341-5

Regulation EC 1272/2008 : Aquatic Chronic 3 : H412 Skin Irrit. 2 : H315 Skin Sens. 1B : H317

Geraniol (0.1 - 1%) - CAS : 106-24-1 EINECS : 203-377-1

Regulation EC 1272/2008 : Eye Dam. 1 : H318 Skin Irrit. 2 : H315 Skin Sens. 1B : H317

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 - FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Recommended : Carbondioxide, dry chemical or foam.

Not recommended : Direct water.

5.2 Special fire fighting procedures:

Cool down other threatened recipients with pulverized water.

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

5.3 Self-contained breathing apparatus and protective clothing should be worn when fires involved c

6 - ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment:

Product name : **LAVENDER ABSOLUTE EXTRA**

Avoid contact with skin, eyes, clothes.
Provide adequate ventilation.

6.2 Environmental protection measures:

Prevent contamination of soil, ground and surface water.

6.3 Collecting measures:

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

7 - HANDLING AND STORAGE

7.1 Handling:

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

7.2 Storage:

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 :

-recommended : glass, stainless steel, aluminium.

-not recommended : naked iron.

7.3 Specific end uses:

Not applicable.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

None.

8.2 Exposure control:

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 Basic informations:

Product name : **LAVENDER ABSOLUTE EXTRA**

Aspect	Greenish brown to green liquid with thick deposite.
Odor	Herbaceous, characteristic.
Flash Point (°C)(closed cup)	59
Specific Gravity (+20°C)	0.920 to 0.980

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:

It is stable and will not react violently with water.

10.3 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 Materials to avoid:

Not relevant.

10.6 Hazardous decomposition products:

No decomposition product if storage and handling conditions are followed.

11 - TOXICOLOGICAL INFORMATION

11.1 Acute toxicity:

No data available.

11.2 Irritation:

No data available.

11.3 Sensitization:

No data available.

11.4 Chronic exposure:

No data available.

11.5 Cancerogenicity:

No data available.

11.6 Mutagenicity:

No data available.

11.7 Reproduction toxicity:

No data available.

Product name : **LAVENDER ABSOLUTE EXTRA**

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 Soil mobility:

No data available.

12.5 Results of PBT and vPvB assessment:

No data available.

12.6 Other adverse effects:

No data available.

Avoid contamination of soil, ground and surface water.

13 - DISPOSAL CONSIDERATIONS

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 N° UN: 1169 - Extracts, aromatic, liquid

14.2 Transport hazard class(es):

ADR 3, III D/E

IATA 3, III

IMDG 3, III

15 - REGULATORY INFORMATION

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

15.2 Chemical safety assessment:

Not relevant.

Product name : **LAVENDER ABSOLUTE EXTRA****16 - OTHER INFORMATION**

The information given in this MSDS was obtained from current and reliable sources. However, these data are provided without any warranty, expressed or implied, regarding their correctness or accuracy. Since the conditions of use, handling, storage, and disposal of this product are beyond P&B control, it is the responsibility of the user both to determine safe conditions for use as well as to assume liability for loss, damage, and expenses arising out of improper use. No warranty expressed or implied regarding the product described herein shall be created by or inferred from any statement or omission in this MSDS.

Revisions are mentioned by a black stroke in left margin.

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 Labeling manual 2017

Hazardous classification for mixture and evaluation methods according Reg EC1272/2008:

Classification		Method
Causes serious eye irritation.	H319	calculated
Causes skin irritation.	H315	calculated
May cause an allergic skin reaction.	H317	calculated
Flammable liquid and vapour.	H226	measured

List of relevant phrases :

According to Reg EC1272/2008 :

H302 Harmful if swallowed.
 H318 Causes serious eye damage.
 H319 Causes serious eye irritation.
 H412 Harmful to aquatic life with long lasting effects.
 H225 Highly flammable liquid and vapour.
 H226 Flammable liquid and vapour.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H317 May cause an allergic skin reaction.

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

Version 4.1 of 02.07.2018