



## according to 2020/878/EC (1907/2006/EC Article 31)

2894600

Reviewed on: 08.07.2024 Printing date: 08.07.2024

#### SECTION 01: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

- Trade name: JASMINE EGYPT Absolute
- Article number:

506

- CAS Number:
- 8022-96-6
- EC Number: 283-993-5
- No CAS EINECS:

84776-64-7

1.2 Relevant identified uses of the substance or mixture and uses advised against Application of the substance / the preparation Perfume ingredient

Only for industrial use

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

**GOLGEMMA** TEL: +33(0)4.68.74.17.89 Route de FA email: fds@golgemma.com 11260 ESPERAZA

**FRANCE** 

1.4 Emergency telephone number: FR-ORFILA (INRS):+33(0)1 45 42 59 59

# SECTION 02: Hazards identification

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008



GHS07

Skin Irrit. 2 - H315 Causes skin irritation. Skin Sens. 1 - H317 May cause an allergic skin reaction.



Aquatic Chronic 1 - H410 Very toxic to aquatic life with long lasting

- 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms





GHS07 GHS09

- Signal word
- Warning
- Hazard statements

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

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

P264 Wash thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

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

P501 Dispose of contents/container in accordance with local/regional/ national/international regulations.

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2.3 Other hazards

- Results of PBT and vPvB assessment
- PBT:

Not applicable.

- vPvB:
  - Not applicable.
- Determination of endocrine-disrupting properties None of the ingredients is listed.

# SECTION 03: Composition/information on ingredients

3.1 Substances

CAS No. Description

8022-96-6 Jasminum grandiflorum L.

- Identification number(s)
- EC number: 283-993-5
- Impurities and stabilising additives:

64-17-5 ethyl alcohol

EC number: 200-578-6

Flam. Lig. 2 - H225; 😲 Eye Irrit.

2 - H319

• Dangerous o	omponents:	
CAS Number		%
140-11-4	benzyl acetate	20,001-50,00
	EC number: 205-399-7	
150-86-7	Aquatic Chronic 3 - H412 Phytol	20,001-50,00
150-00-7	EC number: 205-776-6	20,001-30,00
	Skin Irrit. 2 - H315; Aquatic	
	Acute 1 - H400 (M=1), Aquatic Chronic 1 -	
	H410 (M=1)	
120-51-4	BENZYL BENZOATE	10,001-20,00
	EC number: 204-402-9	, ,
	🗘 Acute Tox. 4 - H302; 🥸 Aquatic	
	Acute 1 - H400 (M=1), Aquatic Chronic 2 -	
	H411	
1113-21-9	Geranyl linalool	5,001-10,00
	EC number: 214-201-8	
	Skin Irrit. 2 - H315	
505-32-8	Isophytol	5,001-10,00
	EC number: 208-008-8	
	🔥 Skin Irrit. 2 - H315; 🔖 Aquatic	
	Acute 1 - H400 (M=1), Aquatic Chronic 1 -	
	H410 (M=1)	
78-70-6	LINALOOL	5,001-10,00
	EC number: 201-134-4	
	Skin Irrit. 2 - H315, Eye Irrit. 2 -	
	H319, Skin Sens. 1B - H317	
502-61-4	alpha-farnesene EC number: 207-948-6	1,001- 5,000
	♠ Asp. Tox. 1 - H304	
400 40 0	·	4 004 5 000
488-10-8	cis-Jasmone EC number: 207-668-4	1,001- 5,000
	LO Hullipel. 201-000-4	(continued on page 3)



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	Skin Irrit. 2 - H315, Eye Irrit. 2 -	(continued of page 2)
97-53-0	H319, Skin Sens. 1B - H317  EUGENOL  EC number: 202-589-1  \$\frac{1}{2}\$ Eye Irrit. 2 - H319, Skin Sens. 1B -	1,001- 5,000
120-72-9	H317  indole  EC number: 204-420-7  Eye Dam. 1 - H318; Acute Tox. 3  - H311; ♦ Acute Tox. 4 - H302, Skin	1,001- 5,000
100-51-6	Sens. 1 - H317  BENZYL ALCOHOL  EC number: 202-859-9  Acute Tox. 4 - H302, Eye Irrit. 2 -	1,001- 5,000
112-39-0	H319  Methyl hexadecanoate  EC number: 203-966-3  Skin Irrit. 2 - H315	1,001- 5,000
3796-70-1	6,10-Dimethyl-5,9-undecadien-2-one  Skin Irrit. 2 - H315; Aquatic	0,101-1,000
106-44-5	Chronic 2 - H411  P-CRESOL  EC number: 203-396-6  Skin Corr. 1B - H314, Eye Dam. 1 -  H318; Acute Tox. 3 - H301, Acute Tox.  3 - H311; Aquatic Chronic 3 - H412	0,101-1,000

# SECTION 04: First aid measures

- 4.1 Description of first aid measures
- General information:

Seek immediate medical advice.

- After inhalation:
  - Supply fresh air and to be sure call for a doctor.
- After skin contact:

If skin irritation continues, consult a doctor. Immediately wash with water and soap and rinse thoroughly.

Immediately rinse with water.

- 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:
- 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.

- EU



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# SECTION 05: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing agents:

CO2, sand, extinguishing powder. Do not use water.

Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents: Water with full jet

# 5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

#### 5.3 Advice for firefighters

- Protective equipment:
  - Do not inhale explosion gases or combustion gases.
- Additional information

Cool endangered receptacles with water spray.

#### SECTION 06: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Keep away from ignition sources.

#### 6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

# 6.3 Methods and material for containment and cleaning up:

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

#### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

#### SECTION 07: Handling and storage

#### 7.1 Precautions for safe handling

Keep receptacles tightly sealed.

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Handle with care. Avoid jolting, friction and impact.

• Information about fire - and explosion protection: Keep ignition sources away - Do not smoke. Protect against electrostatic charges.

#### 7.2 Conditions for safe storage, including any incompatibilities Storage:

Requirements to be met by storerooms and receptacles:

Store only in the original receptacle.

Prevent any seepage into the ground.

Use only receptacles specifically permitted for this substance/ product. Information about storage in one common storage facility: Not required.

Further information about storage conditions:

Keep container tightly sealed.

Protect from heat and direct sunlight.

Store receptacle in a well ventilated area.

## 7.3 Specific end use(s)

No further relevant information available.





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## SECTION 08: Exposure controls/personal protection

#### 8.1 Control parameters

- Ingredients with limit values that require monitoring at the workplace: Not required.
- Additional information:

The lists valid during the making were used as basis.

#### 8.2 Exposure controls

- Individual protection measures, such as personal protective equipment
- General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Do not inhale dust / smoke / mist.

Avoid contact with the skin.

Respiratory protection:

Use suitable respiratory protective device in case of insufficient ventilation.

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

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.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- Eye/face protection
  - Safety glasses
- Body protection:

Impervious protective clothing

Boots

# SECTION 09: Physical and chemical properties

General Information Physical state Fluid Colour: orange-brown Odour: fruit-like Odour threshold: Not determined. Boiling point or initial boiling point and Not determined.	
Colour: orange-brown Odour: fruit-like Odour threshold: Not determined.	
Odour: fruit-like Odour threshold: Not determined.	
Odour threshold: Not determined.	
Boiling point or initial boiling point and Not determined.	
l	
boiling range	
Flammability Not determined.	
Lower and upper explosion limit	
Lower: Not determined.	
Upper: Not determined.	
Flash point: 80,0 °C NFT 60-103 CC	
Decomposition temperature: Not determined.	
pH Not determined.	
Viscosity:	
Kinematic viscosity Not determined.	
Dynamic: Not determined.	
Solubility	
water: Not determined.	

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Partition coefficient n-octanol/water (log value)	Not determined.	(**********************************
Vapour pressure:	Not determined.	
Density and/or relative density		
Density:	Not determined.	
<b>Relative density</b> 0,9400 0,9800 D20/20		
Vapour density	Not determined.	
9.2 Other information	No further relevant information available.	
Appearance:		
Form:	thick liquid	
Important information on protection of health	and environment, and on safety.	
Auto-ignition temperature: Not determined.		
Explosive properties:	Not determined.	
Solvent content:		
Solids content:	0,00 %	
Change in condition		
Evaporation rate	Not determined.	
Information with regard to physical hazard cla	asses	
Explosives	not applicable	
Flammable gases not applicable		
Aerosols	not applicable	
Oxidising gases	not applicable	
Gases under pressure	not applicable	
Flammable liquids	not applicable	
Flammable solids	not applicable	
Self-reactive substances and mixtures	not applicable	
Pyrophoric liquids	not applicable	
Pyrophoric solids	not applicable	
Self-heating substances and mixtures not applicable		
Substances and mixtures, which emit flammable gases in contact with water	not applicable	
Oxidising liquids	not applicable	
Oxidising solids	not applicable	
Organic peroxides	not applicable	
Corrosive to metals	not applicable	
Desensitised explosives	not applicable	
<u> </u>		

# SECTION 10: Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

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: Not determined.





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#### SECTION 11: Toxicological information

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

Acute toxicity

• LD/LC50 values relevant for classification:

ISO LD/LC

8022-96-6 Jasminum grandiflorum L.

Oral, LD50: >=5000 mg/kg (rat) Dermal, LD50: >=5000 mg/kg (Rabbit)

140-11-4 benzyl acetate

Oral, LD50: 2490 mg/kg (rat) (INRS 2011) Dermal, LD50: >5000 mg/kg (Rabbit) (INRS 2011)

150-86-7 Phytol

Oral, LD50: >5000 mg/kg (rat) (RIFM 1977) Dermal, LD50: > 5000 mg/kg (Rabbit) (RIFM 1977)

120-51-4 BENZYL BENZOATE

Oral, LD50: 1700 mg/kg (rat)

Oral, LD50: 3450 mg/kg (mouse) (Bier, 1979)

Dermal, LD50: 4000 mg/kg (Rabbit)

505-32-8 Isophytol

Oral, LD50: >5000 mg/kg (rat) Dermal, LD50: >5000 mg/kg (Rabbit)

78-70-6 LINALOOL

Oral, LD50: 2790 mg/kg (rat) Dermal, LD50: 5610 mg/kg (Rabbit)

97-53-0 EUGENOL

Oral, LD50: 1930 mg/kg (rat)

120-72-9 indole

Oral, LD50: 1000 mg/kg (rat) Dermal, LD50: 790 mg/kg (Rabbit)

100-51-6 BENZYL ALCOHOL

Oral, LD50: 1230 mg/kg (rat) Dermal, LD50: 2000 mg/kg (Rabbit)

Inhalative, LC50/4h: >12 mg/l (rat) (CIR assessment 2017)

64-17-5 ethanol

Oral, LD50: 7060 mg/kg (rat) Inhalative, LC50/4h: 20000 mg/l (rat)

106-44-5 P-CRESOL

Oral, LD50: 207 mg/kg (rat) Dermal, LD50: 301 mg/kg (Rabbit)

Primary irritant effect:

Skin corrosion/irritation

Irritant to skin and mucous membranes.

Causes skin irritation.

Serious eye damage/irritation

100-51-6 BENZYL ALCOHOL

Irritation of eyes, OECD 405 DRAIZE: IRRITANT (Rabbit) (CIR assessment 2017)

• Respiratory or skin sensitisation

120-51-4 BENZYL BENZOATE

Sensitisation, NESIL: 59000 ug/cm2 (human being) (Standard IFRA)

100-51-6 BENZYL ALCOHOL

Sensitisation, NESIL: 5900 ug/cm2 (human being) (IFRA STANDARD) Sensitization possible through skin contact.

· Germ cell mutagenicity

140-11-4 benzyl acetate

OECD 471 AMES: NEGATIVE (in vitro) (Tennant and al., 1987)

150-86-7 Phytol

OECD 471 AMES: NEGATIVE (in vitro) (Choi and al., 1993)

120-51-4 BENZYL BENZOATE

OECD 471 AMES: NEGATIVE (in vitro) (Schunk and al., 1986)

78-70-6 LINALOOL

OECD 471 AMES: NEGATIVE (in vitro) (Letizia and al., 2007)

100-51-6 BENZYL ALCOHOL

OECD 471 AMES: NEGATIVE (in vitro) (Leifer and al., 1981)

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Golgemma

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OECD 476 MLA TK: NOT CLASSIFIED (in vitro) (CHO; Anderson and al., 1990)

Carcinogenicity

78-70-6 LINALOOL

Micronoyau: NEGATIVE (mouse) (in vivo, Letizia and al., 2007) Micronoyau: NEGATIVE (in vitro) (DiSotto and al., 2011)

Reproductive toxicity

Not determined.

· STOT-single exposure

Not determined.

STOT-repeated exposure

Not determined.

Aspiration hazard

Not determined.

Subacute to chronic toxicity:

140-11-4 benzyl acetate

Oral, NOAEL: 14,5 mg/kg (rat) (2 years, NTP 1993)

78-70-6 LINALOOL

Oral, NOAEL: 200 mg/kg (rat) (maternal toxicity, Politano and al.,

2008) **100-51-6** 

BENZYL ALCOHOL

Oral, NOAEL: > 400 mg/kg (rat) (CIR assessment 2017)

• 11.2 Information on other hazards

· Endocrine disrupting properties

None of the ingredients is listed.

## SECTION 12: Ecological information

#### 12.1 Toxicity

· Aquatic toxicity:

## 140-11-4 benzyl acetate

ErC50(0-72h): 92 mg/l (algae) (RIFM 2017) ErC50(0-48h): 37 mg/l (daphnia) (RIFM 2011) 96h-LC50: 4,6 mg/l (fish) (RIFM 1994)

#### 78-70-6 LINALOOL

LD50: 27,8 mg/l (fish) ((OECD 203) RIFM 1991)

ErC50(0-72h): 156,7 mg/l (algae)

ErC50(0-48h): 59 mg/l (daphnia) ((OECD 202)

## 12.2 Persistence and degradability

No further relevant information available.

• Behaviour in environmental systems: Not determined.

# 12.3 Bioaccumulative potential

No further relevant information available.

# 12.4 Mobility in soil

No further relevant information available.

#### 12.5 Results of PBT and vPvB assessment

PBT:

Not applicable.

vPvB:

Not applicable.

#### 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

#### 12.6 Other adverse effects

No further relevant information available.

Ecotoxical effects:

Not determined.

Additional ecological information:

· General notes:

The material is harmful to the environment.

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# SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Recommendation
- Must be specially treated adhering to official regulations.
- Uncleaned packaging:
- · Recommendation:

Disposal must be made according to official regulations.

#### SECTION 14: Transport information

14.1 UN number or ID number

. ADR UN3082 . IMDG UN3082 . IATA UN3082

14.2 UN proper shipping name

. ADR 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(JASMINUM GRANDIFLORUM L.)

. **IMDG** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(JASMINUM GRANDIFLORUM L.)

. IATA ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

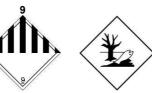
(JASMINUM GRANDIFLORUM L.)

14.3 Transport hazard class(es)

. ADR

. Class 9 (M6) Miscellaneous dangerous substances and articles.

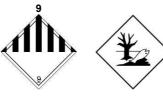
. Label



IMDG

Class 9 Miscellaneous dangerous substances and articles.

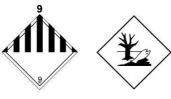
Label



IATA

Class 9 Miscellaneous dangerous substances and articles.

Label



14.4 Packing group

. ADR III . IMDG III . IATA III

14.5 Environmental hazards:

. Marine pollutant: Yes

14.6 Special precautions for user

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Warning: Miscellaneous dangerous substances and articles.

. Danger code (Kemler): 90 . EMS Number: F-A,S-F

14.7 Maritime transport in bulk according to IMO instruments Not applicable.

• Transport/Additional information:

. ADR

Excepted quantities (EQ):
Limited quantities (LQ)
Transport category
3

. IMDG

Limited quantities (LQ)Excepted quantities (EQ)E1

· UN "Model Regulation":

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (JASMINUM GRANDIFLORUM L.), 9, III

## SECTION 15: Regulatory information

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

- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II
   None of the ingredients is listed.
- REGULATION (EU) 2019/1148
- Annex I RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

- Regulation (EC) No 273/2004 on drug precursors None of the ingredients is listed.
- Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors None of the ingredients is listed.
- National regulations:
- Technical instructions (air):
- Class Share in %
   I 0,50
- Waterhazard class:

Water hazard class 2 (Self-assessment): hazardous for water.

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

The information in this safety data sheet is based on the state of our knowledge at the date indicated. The information in this sheet must be regarded as a description of the safety requirements for the product, they are not to be considered a warranty or quality specification and have no contractual value on properties and application areas thereof. The information contained in this safety data sheet relate to the specific material designated and may not be valid with respect to the product associated with another product or process, unless it is specified in the text of this document.

The required information complies with EU regulations in force. It does not exempt the user from knowing and applying all the national regulations in force.

Relevant phrases

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed. H302 Harmful if swallowed.

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H304	May be fatal if swallowed and enters airways.	
H311	Toxic in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
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.	
H412	Harmful to aquatic life with long lasting effects.	

#### Training hints

Minimum training in occupational risk prevention is recommended for personnel who will handle this product, in the purpose of facilitating the understanding and interpretation of this form of safety data in the same way as the labeling of the product.

#### · Abbreviations and acronyms:

IFRA:International Fragrance Association IOFI:International Organization of the Flavor Industry

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Conde by Rail)

Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation IATA: International Air Transport Association ICAO: International Civil Aviation Organisation

GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative

# Sources

IFRA/IOFI Labelling Manual, REACH registration dossier, supplier information

• \* Data compared to the previous version altered.