

SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

CAS TSCA: 1034798-23-6
CAS EINECS: 91770-14-8
EINECS: 294-797-4
Product name: JASMINE SAMBAC ABSOLUTE

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

Aromatic Raw Material - Professional and industrial use.

Use descriptor system (REACH) :

REACH registration number: Exempt for registration under REACH - production < 1 ton/year.

1.3. Details of the supplier of the safety data sheet

Registered company name : Floral Concept.
Address : Parc d'Activité des Hauts de Grasse - 60, Allée des Arômes.06530.Saint Cezaire sur Siagne.France.
Telephone : 33 (0)4 93 66 66 00. Fax : 33 (0)4 93 40 45 00.
contact@floral-concept.com
http://www.floral-concept.com

1.4. Emergency telephone number : +33 (0)1 45 52 59 59.

Association/Organisation : ORFILA <http://www.centres-antipoison.net>.

Other emergency numbers

<http://echa.europa.eu/fr/support/helpdesks/national-helpdesks/list-of-national-helpdesks>

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

Acute inhalation toxicity, Category 4 (Acute Tox. 4, H332).
Serious eye damage, Category 1 (Eye Dam. 1, H318).
Skin sensitisation, Category 1 (Skin Sens. 1, H317).
Specific target organ toxicity (repeated exposure), Category 2 (STOT RE 2, H373).
Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).

2.2. Label elements

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms :



GHS05



GHS07



GHS08

Signal Word :

DANGER

Product identifier (list of classified components):

EC 201-134-4	LINALOOL
EC 202-859-9	BENZYL ALCOHOL
EC 246-669-4	CIS-3-HEXENYL BENZOATE
EC 204-420-7	INDOLE

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EC 205-410-5	BENZYLNITRILE
EC 200-618-2	BENZOIC ACID
EC 230-597-5	NEROLIDOL (ISOMER UNSPECIFIED)
EC 203-966-3	METHYL HEXADECANOATE
EC 203-212-3	CINNAMYL ALCOHOL
EC 225-004-1	FARNESOL
EC 204-317-7	METHYL SALICYLATE
EC 247-074-2	5-HYDROXY-7-DECENOIC ACID DELTA-LACTONE
CAS 76841-70-8	TRANS-3-HEXENYL BENZOATE
EC 201-746-1	BETA-CARYOPHYLLENE
EC 204-262-9	BENZYL SALICYLATE
EC 202-589-1	EUGENOL
EC 213-191-2	TRANS-2-HEXENOL
EC 202-590-7	ISOEUGENOL

Hazard statements :

H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure (if inhaled).
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements - Prevention :

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

Precautionary statements - Response :

P302 + P352	IF ON SKIN: Wash with plenty of water and soap.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.

2.3. Other hazards

The substance does not fulfil the PBT or vPvP criteria in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The substance does not exhibit endocrine-disrupting properties according to the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Composition :

Identification	Classification (EC) 1272/2008	Note	%
CAS: 140-11-4 EC: 205-399-7 BENZYL ACETATE	Wng Aquatic Chronic 3, H412		13.6100%
CAS: 78-70-6 EC: 201-134-4 LINALOOL	GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319		8.3400%
CAS: 100-51-6 EC: 202-859-9 BENZYL ALCOHOL	GHS07 Wng Acute Tox. 4, H302 Skin Sens. 1B, H317 Eye Irrit. 2, H319		7.6000%

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CAS: 134-20-3 EC: 205-132-4 METHYL ANTHRANILATE	GHS07 Wng Eye Irrit. 2, H319		6.7500%
CAS: 25152-85-6 EC: 246-669-4 CIS-3-HEXENYL BENZOATE	GHS07, GHS09 Wng Skin Sens. 1B, H317 Aquatic Chronic 2, H411		6.4600%
CAS: 120-72-9 EC: 204-420-7 INDOLE	GHS05, GHS06 Dgr Acute Tox. 4, H302 Acute Tox. 3, H311 Eye Dam. 1, H318		6.0000%
CAS: 140-29-4 EC: 205-410-5 BENZYLNITRILE	GHS06 Dgr Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 1, H330		1.6500%
CAS: 60-12-8 EC: 200-456-2 PHENETHYL ALCOHOL	GHS07 Wng Acute Tox. 4, H302 Eye Irrit. 2, H319		1.5200%
CAS: 65-85-0 EC: 200-618-2 BENZOIC ACID	GHS05, GHS08 Dgr Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT RE 1, H372		1.0000%
CAS: 64-17-5 EC: 200-578-6 ETHYL ALCOHOL	GHS02, GHS07 Dgr Eye Irrit. 2, H319 Flam. Liq. 2, H225	[i]	1.0000%
CAS: 93-58-3 EC: 202-259-7 METHYL BENZOATE	GHS07, GHS08 Wng Acute Tox. 4, H302 Repr. 2, H361d	[ii]	0.8500%
CAS: 7212-44-4 EC: 230-597-5 NEROLIDOL (ISOMER UNSPECIFIED)	GHS07, GHS09 Wng Skin Sens. 1B, H317 Eye Irrit. 2, H319 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		0.8000%
CAS: 120-51-4 EC: 204-402-9 BENZYL BENZOATE	GHS07, GHS09 Wng Acute Tox. 4, H302 Aquatic Chronic 2, H411 Aquatic Acute 1, H400 M Acute = 1		0.8000%
CAS: 112-39-0 EC: 203-966-3 METHYL HEXADECANOATE	GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317		0.7400%
CAS: 104-54-1 EC: 203-212-3 CINNAMYL ALCOHOL	GHS07 Wng Acute Tox. 4, H302 Skin Sens. 1B, H317		0.6300%

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CAS: 4602-84-0 EC: 225-004-1 FARNESOL	GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		0.6000%
CAS: 119-36-8 EC: 204-317-7 METHYL SALICYLATE	GHS07, GHS08, GHS05 Dgr Acute Tox. 4, H302 Skin Sens. 1B, H317 Eye Dam. 1, H318 Repr. 2, H361 Aquatic Chronic 3, H412	[ii]	0.4000%
CAS: 25524-95-2 EC: 247-074-2 5-HYDROXY-7-DECENOIC ACID DELTA-LACTONE	GHS07 Wng Skin Sens. 1, H317		0.2600%
CAS: 76841-70-8 TRANS-3-HEXENYL BENZOATE	GHS07, GHS09 Wng Skin Sens. 1B, H317 Aquatic Chronic 2, H411		0.2500%
CAS: 87-44-5 EC: 201-746-1 BETA-CARYOPHYLLENE	GHS07, GHS08 Dgr Asp. Tox. 1, H304 Skin Sens. 1B, H317		0.1800%
CAS: 118-58-1 EC: 204-262-9 BENZYL SALICYLATE	GHS07 Wng Skin Sens. 1B, H317 Aquatic Chronic 3, H412		0.1600%
CAS: 97-53-0 EC: 202-589-1 EUGENOL	GHS07 Wng Skin Sens. 1B, H317 Eye Irrit. 2, H319		0.1300%
CAS: 6789-88-4 EC: 229-856-5 HEXYL BENZOATE	GHS09 Wng Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		0.1300%
CAS: 928-95-0 EC: 213-191-2 TRANS-2-HEXENOL	GHS02, GHS05, GHS07 Dgr Flam. Liq. 3, H226 Skin Corr. 1B, H314 Skin Sens. 1B, H317 Eye Dam. 1, H318		0.1100%
CAS: 97-54-1 EC: 202-590-7 ISOEUGENOL	GHS07 Wng Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Irrit. 2, H315 Skin Sens. 1A, H317 Eye Irrit. 2, H319 Acute Tox. 4, H332 STOT SE 3, H335		0.0180%

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Specific concentration limits:

Identification	Specific concentration limits	ATE
CAS: 140-11-4 EC: 205-399-7 BENZYL ACETATE		oral: ATE = 2490 mg/kg BW
CAS: 78-70-6 EC: 201-134-4 LINALOOL		oral: ATE = 2790 mg/kg BW
CAS: 100-51-6 EC: 202-859-9 BENZYL ALCOHOL		oral: ATE = 1570 mg/kg BW
CAS: 134-20-3 EC: 205-132-4 METHYL ANTHRANILATE		oral: ATE = 2780 mg/kg BW
CAS: 120-72-9 EC: 204-420-7 INDOLE		dermal: ATE = 790 mg/kg BW oral: ATE = 1000 mg/kg BW
CAS: 140-29-4 EC: 205-410-5 BENZYLNITRILE		inhalation: ATE = 0.2 mg/l 4h (vapours) dermal: ATE = 270 mg/kg BW oral: ATE = 260 mg/kg BW
CAS: 60-12-8 EC: 200-456-2 PHENETHYL ALCOHOL		oral: ATE = 1610 mg/kg BW
CAS: 65-85-0 EC: 200-618-2 BENZOIC ACID		oral: ATE = 2565 mg/kg BW
CAS: 93-58-3 EC: 202-259-7 METHYL BENZOATE		oral: ATE = 1350 mg/kg BW
CAS: 120-51-4 EC: 204-402-9 BENZYL BENZOATE		oral: ATE = 1160 mg/kg BW
CAS: 104-54-1 EC: 203-212-3 CINNAMYL ALCOHOL		oral: ATE = 2000 mg/kg BW
CAS: 119-36-8 EC: 204-317-7 METHYL SALICYLATE		oral: ATE = 890 mg/kg BW
CAS: 118-58-1 EC: 204-262-9 BENZYL SALICYLATE		oral: ATE = 2227 mg/kg BW
CAS: 928-95-0 EC: 213-191-2 TRANS-2-HEXENOL		dermal: ATE = 4500 mg/kg BW oral: ATE = 3500 mg/kg BW

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CAS: 97-54-1 EC: 202-590-7 ISOEUGENOL	Skin Sens. 1A: H317 C $\geq$ 0.01%	dermal: ATE = 1912 mg/kg BW oral: ATE = 542 mg/kg BW
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Information on ingredients :

- [i] Substance for which maximum workplace exposure limits are available.
- [ii] Carcinogenic, mutagenic or reprotoxic (CMR) substance.

SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.
NEVER induce swallowing by an unconscious person.

4.1. description of first aid measures

In the event of exposure by inhalation :

In the event of massive inhalation, remove the person exposed to fresh air. Keep warm and at rest.
If the person is unconscious, place in recovery position. Notify a doctor in all events, to ascertain whether observation and supportive hospital care will be necessary.
If breathing is irregular or has stopped, effect mouth-to-mouth resuscitation and call a doctor.
Do not proceed with mouth-to-mouth or mouth-to-nose resuscitation. Use the appropriate equipment.

In the event of splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.
Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.

In the event of splashes or contact with skin :

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.
Watch out for any remaining product between skin and clothing, watches, shoes, etc.
In the event of an allergic reaction, seek medical attention.
If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

In the event of swallowing :

Do not give the patient anything orally.
In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.
Seek medical attention immediately, showing the label.

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

No data available.

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

No data available.

SECTION 5 : FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.
Do not breathe in smoke.
In the event of a fire, the following may be formed :
- carbon monoxide (CO)
- carbon dioxide (CO₂)

5.3. Advice for firefighters

No data available.

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SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Avoid inhaling the vapors.

Avoid any contact with the skin and eyes.

If a large quantity has been spilt, evacuate all personnel and only allow intervention by trained operators equipped with safety apparatus.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

Important spillage should be contained by use of sand or an inery absorbent product.

Pump and rinse with water after waste recovery.

Waste and rinsing water should be disposed by an accredited company.

6.4. Reference to other sections

No data available.

SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the substance is handled.

Individuals with a history of skin sensitisation should not, under any circumstance, handle this substance.

7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Provide emergency showers and eye wash stations will be required in facilities where the substance is handled constantly.

Fire prevention :

Handle in well-ventilated areas.

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Do not inhale vapours.

Avoid inhaling vapors. Carry out any industrial operation which may give rise to this in a sealed apparatus.

Provide vapor extraction at the emission source and also general ventilation of the premises.

Also provide breathing apparatus for certain short tasks of an exceptional nature and for emergency interventions.

In all cases, recover emissions at source.

Avoid eye contact with this substance at all times.

Avoid exposure - obtain special instructions before use.

Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the substance is used.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Store in cool, dry and ventilated area, away from heat sources, sparks and open flames, protect from light in tightly closed original container.

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Packaging

Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s)

No data available.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits :

- UK :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
64-17-5 ETHYL ALCOHOL	1000 ppm 1920 mg/m3				

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard ISO 16321.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

- Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

- Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605/A1 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

- Respiratory protection

Avoid inhaling vapors.

If the ventilation is insufficient, wear appropriate breathing apparatus.

When workers are confronted with concentrations that are above occupational exposure limits, they must wear a suitable, approved, respiratory protection device.

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Anti-gas and vapour filter(s) (Combined filters) in accordance with standard EN14387 :

- A1 (Brown)
- A3 (Brown)
- A2 (Brown)

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state

Physical state : Fluid liquid.
Appearance : Liquid at room temperature.

Colour

Color : Orange to brown red.

Odour

Odour threshold : Not stated.
Odour : Green, floral, animal.

Melting point

Melting point/melting range : Not specified.

Freezing point

Freezing point / Freezing range : Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range : Not specified.

Flammability

Combustible.

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%) Not stated.
:
Explosive properties, upper explosivity limit (%) Not stated.
:

Flash point

Flash Point : 90.00 °C.
--Method: ISO 11018:1997 (closed cup).

Auto-ignition temperature

Self-ignition temperature : Not specified.

Decomposition temperature

Decomposition point/decomposition range : Not specified.

pH

pH : Not relevant.
pH (aqueous solution) : Not stated.

Kinematic viscosity

Viscosity : Not stated.
Viscosity: $\nu < 7 \text{ mm}^2/\text{s}$ (40°C)
--Method: Estimated value.

Solubility

Water solubility : Insoluble.
Fat solubility : Not stated.
Solubility : Soluble in ethyl alcohol - ISO 875:1999.

Partition coefficient n-octanol/water (log value)

Partition coefficient: n-octanol/water : Not stated.

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Vapour pressure

Vapour pressure (50°C) : Between 175 kPa and 300 kPa inclusive.
--Method: Estimated value.

Density and/or relative density

Density : [0.930; 0.980] - ISO 279:1999.

Relative vapour density

Vapour density : Not stated.

Particle characteristics

The substance does not contain nanoforms.

9.2. Other information

Optical rotation : [- ; -] - ISO 592:1999.
Index of refraction : [1.490; 1.520] - ISO 280:1999.
Country of origin for the raw material : India.
Transformation's country : France.

9.2.1. Information with regard to physical hazard classes

No data available.

9.2.2. Other safety characteristics

No data available.

SECTION 10 : STABILITY AND REACTIVITY

10.1. Reactivity

Oxidation risk on a long-term period.

10.2. Chemical stability

This substance is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Excessive temperatures (>40°C)
Light exposure.
Heat source exposure.

10.5. Incompatible materials

Acids, bases and oxidizers.

10.6. Hazardous decomposition products

The thermal decomposition may release/form :
- carbon monoxide (CO)
- carbon dioxide (CO₂)

SECTION 11 : TOXICOLOGICAL INFORMATION

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

11.1.1. Substances

a) Acute toxicity :

ISOEUGENOL (CAS: 97-54-1)

Oral route : LD50 = 542 mg/kg body weight

Dermal route : LD50 = 1912 mg/kg body weight

TRANS-2-HEXENOL (CAS: 928-95-0)

Oral route : LD50 = 3500 mg/kg body weight

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Dermal route :	LD50 = 4500 mg/kg body weight
BENZYL SALICYLATE (CAS: 118-58-1)	
Oral route :	LD50 = 2227 mg/kg body weight
METHYL SALICYLATE (CAS: 119-36-8)	
Oral route :	LD50 = 890 mg/kg body weight
CINNAMYL ALCOHOL (CAS: 104-54-1)	
Oral route :	LD50 = 2000 mg/kg body weight
BENZYL BENZOATE (CAS: 120-51-4)	
Oral route :	LD50 = 1160 mg/kg body weight
METHYL BENZOATE (CAS: 93-58-3)	
Oral route :	LD50 = 1350 mg/kg body weight
BENZOIC ACID (CAS: 65-85-0)	
Oral route :	LD50 = 2565 mg/kg body weight
PHENETHYL ALCOHOL (CAS: 60-12-8)	
Oral route :	LD50 = 1610 mg/kg body weight
BENZYLNITRILE (CAS: 140-29-4)	
Oral route :	LD50 = 260 mg/kg body weight
Dermal route :	LD50 = 270 mg/kg body weight
Inhalation route (Vapours) :	LC50 = 0.2 mg/l Duration of exposure : 4 h
INDOLE (CAS: 120-72-9)	
Oral route :	LD50 = 1000 mg/kg body weight
Dermal route :	LD50 = 790 mg/kg body weight
METHYL ANTHRANILATE (CAS: 134-20-3)	
Oral route :	LD50 = 2780 mg/kg body weight
BENZYL ALCOHOL (CAS: 100-51-6)	
Oral route :	LD50 = 1570 mg/kg body weight
LINALOOL (CAS: 78-70-6)	
Oral route :	LD50 = 2790 mg/kg body weight
BENZYL ACETATE (CAS: 140-11-4)	
Oral route :	LD50 = 2490 mg/kg body weight

Harmful by inhalation.

b) Skin corrosion/skin irritation :

No data available.

c) Serious damage to eyes/eye irritation :

May have irreversible effects on the eyes, such as tissue damage in the eye, or serious physical decay of sight, which is not fully reversible by the end of observation at 21 days.

Serious eye damage is typified by the destruction of cornea, persistent corneal opacity and iritis.

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d) Respiratory or skin sensitisation :

May cause an allergic reaction by skin contact.

e) Germ cell mutagenicity :

No data available.

f) Carcinogenicity :

No data available.

g) Reproductive toxicant :

No data available.

h) Specific target organ systemic toxicity - single exposure :

No data available.

i) Specific target organ systemic toxicity - repeated exposure :

May cause severe damage to organs in the event of repeated or prolonged exposure.

j) Aspiration hazard :

No data available.

11.1.2 Complex substance

11.1.2.1 Information on hazard classes

a) Acute toxicity :

Oral route : No data available.

Dermal route : No data available.

Inhalation route (Vapours) : Harmful by inhalation.

b) Skin corrosion/skin irritation :

No data available.

c) Serious damage to eyes/eye irritation :

May have irreversible effects on the eyes, such as tissue damage in the eye, or serious physical decay of sight, which is not fully reversible by the end of observation at 21 days.

Serious eye damage is typified by the destruction of cornea, persistent corneal opacity and iritis.

d) Respiratory or skin sensitisation :

May cause an allergic reaction by skin contact.

e) Germ cell mutagenicity :

No data available.

f) Carcinogenicity :

No data available.

g) Reproductive toxicant :

No data available.

h) Specific target organ systemic toxicity - single exposure :

No data available.

i) Specific target organ systemic toxicity - repeated exposure :

May cause severe damage to organs in the event of repeated or prolonged exposure.

j) Aspiration hazard :

No data available.

11.1.2.2 Other information

Monograph(s) from the IARC (International Agency for Research on Cancer) :

CAS 5989-27-5 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

CAS 117-81-7 : IARC Group 2B : The agent is possibly carcinogenic to humans.

CAS 97-54-1 : IARC Group 2B : The agent is possibly carcinogenic to humans.

CAS 97-53-0 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

CAS 64-17-5 : IARC Group 1 : The agent is carcinogenic to humans.

CAS 140-11-4 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

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11.2. Information on other hazards

Endocrine disrupting properties

The substance has not been evaluated as an endocrine disruptor with effects on human health.

SECTION 12 : ECOLOGICAL INFORMATION

Harmful to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

12.1. Toxicity

12.1.2 Complex substance

No aquatic toxicity data available for the substances.

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

The substance has not been evaluated as an endocrine disruptor with environmental effects.

12.7. Other adverse effects

No data available.

German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws) :

WGK 3 : Extremely hazardous for water.

SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the substance and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

14.1. UN number or ID number

-

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

-

14.4. Packing group

-

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14.5. Environmental hazards

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14.6. Special precautions for user

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14.7. Maritime transport in bulk according to IMO instruments

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SECTION 15 : REGULATORY INFORMATION

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

Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2023/707.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2025/1222. (ATP 23)

Container information:

No data available.

Particular provisions :

No data available.

Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 (REACH):

Substance not restricted under Annex XVII of Regulation (EC) no. 1907/2006 (REACH):
<https://echa.europa.eu/substances-restricted-under-reach>.

Authorisations agreed under Title VII of Regulation (EC) No.1907/2006 (REACH):

The substance is not subject to authorisation according to Annex XIV of the REACH Regulation (EC) No 1907/2006:
<https://echa.europa.eu/en/authorisation-list>.

Ozone-depleting substances (Regulation (EC) No 2024/590).

The substance does not pose a risk to the ozone layer.

Persistent organic pollutants (POP) (Regulation (EU) 2019/1021):

The substance is not a persistent organic pollutant.

PIC Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals (Rotterdam Convention):

The substance is subject to the Prior Informed Consent (PIC) procedure.

The substance is subject to the Export Notification and Explicit Consent Procedure requirement.
84-69-5 DIISOBUTYL PHTHALATE

Explosives precursors :

The substance is not subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws) :

WGK 3 : Extremely hazardous for water.

Swiss ordinance on the incentive tax on volatile organic compounds :

111-27-3	hexan-1-ol
100-51-6	benzyl alcohol (phenylmethanol)
64-17-5	ethanol, other than distilled liquids for drinking or consumption (Art. 31 Alcohol Act)
5989-27-5	d-limonene ((R)-p-mentha-1,8-dien)
140-11-4	benzyl acetate
123-42-2	4-Hydroxy-4-methyl-pentan-2-one (Diacetone alcohol)

15.2. Chemical safety assessment

No data available.

SECTION 16 : OTHER INFORMATION

Wording of the phrases mentioned in section 3 :

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.

JASMINE SAMBAC ABSOLUTE

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful 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.
H330	Fatal if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H361	Suspected of damaging fertility or the unborn child .
H361d	Suspected of damaging the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure .
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.

Abbreviations and acronyms :

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.
LC50 : The concentration of a test substance resulting in 50% lethality in a given period.
REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.
ATE : Acute Toxicity Estimate
BW : Body Weight
CMR: Carcinogenic, mutagenic or reprotoxic.
STEL : Short-term exposure limit
TWA : Time-Weighted Average
VLE : Threshold Limit Value (exposure)
VME : Average Exposure Value.
ADR : Agreement concerning the international carriage of dangerous goods by road.
GHS05 : Corrosion
GHS07 : Exclamation mark
GHS08 : Health hazard
IATA : International Air Transport Association.
IMDG : International Maritime Dangerous Goods.
ICAO : International Civil Aviation Organisation
PBT: Persistent, bioaccumulable and toxic.
PIC: Prior Informed Consent.
POP: Persistent Organic Pollutant.
RID : Regulations concerning the International carriage of Dangerous goods by rail.
SVHC : Substances of very high concern.
WGK : Water Hazard Class.

The information contained in this safety data sheet is based on our current knowledge at the time of publication and is provided in good faith. It does not constitute any guarantee of specific product properties nor establish any contractual relationship. The user remains solely responsible for safe and compliant use of the product in accordance with current regulations.
