

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 27.10.2025

Version number 2 (replaces version 1)

Revision: 27.10.2025

SECTION 1: Identification of the substance/mixture and of the company/undertaking

· 1.1 Product identifier

· Trade name: **Imao key « Printemps à Tokyo »**

· UFI: 6970-C03D-000Y-DYD0

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

· Sector of Use SU21 Consumer uses: Private households / general public / consumers

· Product category PC28 Perfumes, fragrances

· Application of the substance / the preparation : Perfumed leaflet

· 1.3 Details of the supplier of the safety data sheet

· Manufacturer/Supplier:

Tensio-Actifs

Parc Technologique

7 Rue Edison

69500 BRON

France

Tél: 04 78 85 00 84

Fax: 04 78 79 26 32

www.tensio-actifs.com

email: j.caffon@tensio-actifs.com

· 1.4 Emergency telephone number:

France (INRS 24h/24) - Tel : +33 (0)1 45 42 59 59

Ireland - Tel : 00 353 1 8092568 - 00 353 1 8379964 (24h/24) EU Tel: 112

Belgium - Brüssel: +32 070/245 245

UK : Call NHS 999 in a medical emergency. If you urgently need medical help or advice but it's not a life-threatening situation, call 111 (24/7). The NHS 111 number is currently only available in certain areas. If you're outside of these areas, you should call NHS Direct on 0845 4647

Swiss Toxicological Information Centre (Zürich) : +41 44 251 51 51 / www.toxi.ch.

SECTION 2: Hazards identification

· 2.1 Classification of the substance or mixture

· Classification according to Regulation (EC) No 1272/2008 :



GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



GHS07

Skin Sens. 1

H317 May cause an allergic skin reaction.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 27.10.2025

Version number 2 (replaces version 1)

Revision: 27.10.2025

Trade name: Imao key « Printemps à Tokyo »

(Contd. of page 1)

· 2.2 Label elements

· Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the C.L.P. regulation.

· Hazard pictograms



GHS07 GHS09

· Signal word Warning

· Hazard-determining components of labelling:

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one (Iso E Super)

Benzyl salicylate

Linally acetate

(R)-p-mentha-1,8-diene

hydroxycitronellal

· Hazard statements

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

· Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P273 Avoid release to the environment.

P280 Wear protective gloves.

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

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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

· Labelling of packages where the contents do not exceed 125 ml

· Hazard pictograms



GHS07 GHS09

· Signal word Warning

· Hazard-determining components of labelling:

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one (Iso E Super)

Benzyl salicylate

Linally acetate

(R)-p-mentha-1,8-diene

hydroxycitronellal

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 27.10.2025

Version number 2 (replaces version 1)

Revision: 27.10.2025

Trade name: Imao key « Printemps à Tokyo »

(Contd. of page 2)

Hazard statements

H317 May cause an allergic skin reaction.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P280 Wear protective gloves.

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

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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

2.3 Other hazards**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**Determination of endocrine-disrupting properties**

CAS: 1222-05-5 galaxolide: List II Substances under evaluation

SECTION 3: Composition/information on ingredients**3.2 Mixtures****Description:** Preparation: composed of the substances listed below.**Dangerous components:**

CAS: 54464-57-2	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)5-<10%	
EC number: 915-730-3	ethan-1-one (Iso E Super)	
Reg.nr.: 01-2119489989-04-xxxx	Consisting of: 68155-66-8 1-(1,2,3,5,6,7,8,8a-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one; 68155-67-9 1-(1,2,3,4,6,7,8,8a-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	
	 Aquatic Chronic 2, H411;  Skin Irrit. 2, H315; Skin Sens. 1B, H317	
CAS: 1222-05-5	galaxolide	<5%
EINECS: 214-946-9	 Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1)	
Index number: 603-212-00-7		
Reg.nr.: 01-2119488227-29-xxxx		
CAS: 120-51-4	Benzyl benzoate	<5%
EINECS: 204-402-9	 Aquatic Acute 1, H400 (M=1); Aquatic Chronic 2, H411;	
Index number: 607-085-00-9	 Acute Tox. 4, H302	
RTECS: DG 4200000		
Reg.nr.: 01-2119976371-33		

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 27.10.2025

Version number 2 (replaces version 1)

Revision: 27.10.2025

Trade name: Imao key « Printemps à Tokyo »

(Contd. of page 3)

CAS: 34902-57-3	reaction mass of: (E)-oxacyclohexadec-12-en-2-one; (E)-	<2.5%
ELINCS: 422-320-3	oxacyclohexadec-13-en-2-one; a) (Z)-oxacyclohexadec-(12)-en-	
Reg.nr.: 01-0000016883-62	2-one and b) (Z)-oxacyclohexadec-(13)-en-2-one	
	 Aquatic Chronic 1, H410 (M=1)	
CAS: 118-58-1	Benzyl salicylate	<1%
EINECS: 204-262-9	 Eye Irrit. 2, H319; Skin Sens. 1B, H317; Aquatic Chronic 3,	
Index number: 607-754-00-5	H412	
Reg.nr.: 01-2119969442-31		
CAS: 115-95-7	Linally acetate	<0.5%
EINECS: 204-116-4	 Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
Reg.nr.: 01-21194554789-19		
CAS: 5989-27-5	(R)-p-mentha-1,8-diene	<0.25%
EINECS: 227-813-5	 Flam. Liq. 3, H226;  Asp. Tox. 1, H304;  Aquatic Acute	
Index number: 601-096-00-2	1, H400 (M=1);  Skin Irrit. 2, H315; Skin Sens. 1B, H317;	
RTECS: GW 6360000	Aquatic Chronic 3, H412	
Reg.nr.: 01-2119529223-47		
CAS: 107-75-5	hydroxycitronellal	<0.25%
EINECS: 203-518-7	 Eye Irrit. 2, H319; Skin Sens. 1, H317	
RTECS: RG 7850000		
Reg.nr.: 01-2119973482-31		

· **SVHC** Not applicable

· **Additional information:** For the wording of the listed risk phrases, refer to section 16.

SECTION 4: First aid measures

· 4.1 Description of first aid measures

· **After inhalation:**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient in a stable laying down side position for transportation.

· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

· **After eye contact:** Rinse opened eye for several minutes under running water.

· **After swallowing:** Do not induce vomiting; call for medical help immediately.

· 4.2 Most important symptoms and effects, both acute and delayed :

No further relevant information is available.

· 4.3 Indication of any immediate medical attention and special treatment needed :

No further relevant information is available.

SECTION 5: Firefighting measures

· 5.1 Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

· 5.2 Special hazards arising from the substance or mixture : No further relevant information available.

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 27.10.2025

Version number 2 (replaces version 1)

Revision: 27.10.2025

Trade name: Imao key « Printemps à Tokyo »

(Contd. of page 4)

- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures :**
Avoid formation of dust.
- **For non-emergency personnel** No other relevant information available.
- **For emergency responders** No other relevant information available.
- **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.
Do not allow the product to enter sewers/ surface water or ground water.
- **6.3 Methods and material for containment and cleaning up:** Pick up mechanically.
- **6.4 Reference to other sections :**
See Section 7 for information on safe handling.
See Section 8 for information on personal protective equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling :** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s) :** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
- **CAS: 5989-27-5 (R)-p-mentha-1,8-diene (<0.25%)**
MAK (Switzerland) Short-term value: 80 mg/m³, 14 ppm
Long-term value: 40 mg/m³, 7 ppm
S SSc;
- **Additional information:**
The most current valid lists have been used as a basis for the production of this document.

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 27.10.2025

Version number 2 (replaces version 1)

Revision: 27.10.2025

Trade name: Imao key « Printemps à Tokyo »

(Contd. of page 5)

- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
- **Respiratory protection:** No special measures required.
- **Hand protection**



Protective gloves

- **Gloves material :** Butyl rubber, BR
- **Eye/face protection** No special measures required.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Solid
- **Form:** Tablets
- **Colour:** According to product specification
- **Odour:** Characteristic
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** Not determined.
- **Boiling point or initial boiling point and boiling range** Not determined.
- **Flammability** Not determined.
- **Lower and upper explosion limit**
- **Lower:** Not determined.
- **Upper:** Not determined.
- **Flash point:** Not applicable.
- **Auto-ignition temperature:** Not applicable.
- **Decomposition temperature:** Not determined.
- **pH** Mixture is non-polar/aprotic.
- **Viscosity:**
- **Kinematic viscosity** Not applicable.
- **Kinematic:** Not applicable.
- **Dynamic:** Not applicable.
- **Solubility**
- **water:** Insoluble.
- **Partition coefficient n-octanol/water (log value)** Not determined.
- **Vapour pressure:** Not applicable.
- **Density and/or relative density**
- **Density:** Not determined.

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 27.10.2025

Version number 2 (replaces version 1)

Revision: 27.10.2025

Trade name: Imao key « Printemps à Tokyo »

(Contd. of page 6)

· Relative density :	Not determined.
· Vapour density :	Not applicable.
· Particle characteristics	See section 3.
· 9.2 Other information :	
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not self igniting.
· Explosive properties:	Product does not present an explosion hazard.
· Solvent content:	
· COV (CH) :	0.00 %
· Change in condition	
· Evaporation rate :	Not applicable.
· Information with regard to physical hazard classes	
· Explosives	Not classified as hazardous
· Flammable gases	Not classified as hazardous
· Aerosols	Not classified as hazardous
· Oxidising gases	Not classified as hazardous
· Gases under pressure	Not classified as hazardous
· Flammable liquids	Not classified as hazardous
· Flammable solids	Not classified as hazardous
· Self-reactive substances and mixtures	Not classified as hazardous
· Pyrophoric liquids	Not classified as hazardous
· Pyrophoric solids	Not classified as hazardous
· Self-heating substances and mixtures	Not classified as hazardous
· Substances and mixtures, which emit flammable gases in contact with water	Not classified as hazardous
· Oxidising liquids	Not classified as hazardous
· Oxidising solids	Not classified as hazardous
· Organic peroxides	Not classified as hazardous
· Corrosive to metals	Not classified as hazardous
· Desensitised explosives	Not classified as hazardous

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **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:** No dangerous decomposition products known.

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 27.10.2025

Version number 2 (replaces version 1)

Revision: 27.10.2025

Trade name: Imao key « Printemps à Tokyo »

(Contd. of page 7)

SECTION 11: Toxicological information

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

· **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

CAS: 54464-57-2 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one (Iso E Super)

Oral LD50 5,000 mg/kg (rat)

Dermal LD50 5,000 mg/kg (rabbit)

CAS: 1222-05-5 galaxolide

Oral LD50 >3,000 mg/kg (rat)

Dermal LD50 >6,500 mg/kg (rat)
>3,250 mg/kg (rabbit)

CAS: 120-51-4 Benzyl benzoate

Oral LD50 1,700 mg/kg (rat)

Dermal LD50 4,000 mg/kg (rabbit)

CAS: 118-58-1 Benzyl salicylate

Oral LD50 2,227 mg/kg (rat)

CAS: 5989-27-5 (R)-p-mentha-1,8-diene

Oral LD50 4,400 mg/kg (rat)

· **Primary irritant effect:**

· **On the skin:** Based on available data, the classification criteria are not met.

· **On the eyes:** Based on available data, the classification criteria are not met.

· **Respiratory or skin sensitization** May cause an allergic skin reaction.

· **Germ cell mutagenicity** Based on available data, the classification criteria are not met.

· **Carcinogenicity** Based on available data, the classification criteria are not met.

· **Reproductive toxicity** Based on available data, the classification criteria are not met.

· **STOT-single exposure** Based on available data, the classification criteria are not met.

· **STOT-repeated exposure** Based on available data, the classification criteria are not met.

· **Aspiration hazard** Based on available data, the classification criteria are not met.

· 11.2 Information on other hazards

· **Endocrine disrupting properties**

CAS: 1222-05-5 galaxolide: List II Substances under evaluation

SECTION 12: Ecological information

· 12.1 Toxicity

· **Aquatic toxicity:**

CAS: 1222-05-5 galaxolide

LC50 96h 0.452 mg/l (fish)

NOEC 0.068 mg/l (fish)

(Contd. on page 9)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 27.10.2025

Version number 2 (replaces version 1)

Revision: 27.10.2025

Trade name: Imao key « Printemps à Tokyo »

(Contd. of page 8)

ErC50 >0.854 mg/l (Algae)

CAS: 5989-27-5 (R)-p-mentha-1,8-diene

LC50 96h 0.72 mg/l (fish)

EC50 48h 0.36 mg/l (daphnia)

- **12.2 Persistence and degradability** : No further relevant information available.
- **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** For information on endocrine disrupting properties see section 11.
- **12.7 Other adverse effects** : No further relevant information available.
- **Remark**: Toxic for fish
- **Additional ecological information**:
- **General notes**:
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water



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

Danger to drinking water if even small quantities leak into the ground.

Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** :



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- **European waste catalogue**

HP14 Ecotoxic

- **Uncleaned packaging**:
- **Recommendation**: Disposal must be made according to official regulations.

SECTION 14: Transport information

- **14.1 UN number or ID number**
- **DOT** none
- **ADR, IMDG, IATA** UN3077
- **14.2 UN proper shipping name**
- **ADR** UN3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1-(1,2,3,4,5,6,7,8-

(Contd. on page 10)

Safety data sheet
 according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 27.10.2025

Version number 2 (replaces version 1)

Revision: 27.10.2025

Trade name: Imao key « Printemps à Tokyo »

(Contd. of page 9)

- Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one (Iso E Super), Galaxolide, Benzyl benzoate, reaction mass of: (E)-oxacyclohexadec-12-en-2-one; (E)-oxacyclohexadec-13-en-2-one; a) (Z)-oxacyclohexadec-(12)-en-2-one and b) (Z)-oxacyclohexadec-(13)-en-2-one
- **IMDG** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one (Iso E Super), Galaxolide, Benzyl benzoate, reaction mass of: (E)-oxacyclohexadec-12-en-2-one; (E)-oxacyclohexadec-13-en-2-one; a) (Z)-oxacyclohexadec-(12)-en-2-one and b) (Z)-oxacyclohexadec-(13)-en-2-one, DIPENTENE), MARINE POLLUTANT
- **IATA** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (containing 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one (Iso E Super), Galaxolide, Benzyl benzoate, reaction mass of: (E)-oxacyclohexadec-12-en-2-one; (E)-oxacyclohexadec-13-en-2-one; a) (Z)-oxacyclohexadec-(12)-en-2-one and b) (Z)-oxacyclohexadec-(13)-en-2-one)

· **14.3 Transport hazard class(es)**

· **ADR**



· **Class**

9 (M7) Miscellaneous dangerous substances and articles.

· **Label**

9

· **IMDG, IATA**



· **Class**

9 Miscellaneous dangerous substances and articles.

· **Label**

9

· **14.4 Packing group**

· **ADR, IMDG, IATA**

III

· **14.5 Environmental hazards:**

· **Marine pollutant:**

No

Symbol (fish and tree)

· **Special marking (ADR):**

Symbol (fish and tree)

(Contd. on page 11)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 27.10.2025

Version number 2 (replaces version 1)

Revision: 27.10.2025

Trade name: Imao key « Printemps à Tokyo »

(Contd. of page 10)

- **Special marking (IATA):** Symbol (fish and tree)
- **14.6 Special precautions for user** Warning: Miscellaneous dangerous substances and articles.
- **Hazard identification number (Kemler code):** 90
- **EMS Number:** F-A,S-F
- **Stowage Category** A
- **Stowage Code** SW23 When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.
- **14.7 Maritime transport in bulk according to IMO instruments** Not applicable.

· **Transport/Additional information:**

- **ADR**
- **Limited quantities (LQ)** 5 kg
- **Excepted quantities (EQ)** Code: E1
Maximum net quantity per inner packaging: 30 g
Maximum net quantity per outer packaging: 1000 g
- **Transport category** 3
- **Tunnel restriction code** (-)

- **IMDG**
- **Limited quantities (LQ)** 5 kg
- **Excepted quantities (EQ)** Code: E1
Maximum net quantity per inner packaging: 30 g
Maximum net quantity per outer packaging: 1000 g
- **UN "Model Regulation":** UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHYL)ETHAN-1-ONE (ISO E SUPER), GALAXOLIDE, BENZYL BENZOATE, REACTION MASS OF: (E)-OXACYCLOHEXADEC-12-EN-2-ONE; (E)-OXACYCLOHEXADEC-13-EN-2-ONE; A) (Z)-OXACYCLOHEXADEC-(12)-EN-2-ONE AND B) (Z)-OXACYCLOHEXADEC-(13)-EN-2-ONE), 9, III

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Poisons Act**
- **Regulated explosives precursors**
None of the ingredients is listed.
- **Regulated poisons**
None of the ingredients is listed.
- **Reportable explosives precursors**
None of the ingredients is listed.

(Contd. on page 12)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 27.10.2025

Version number 2 (replaces version 1)

Revision: 27.10.2025

Trade name: Imao key « Printemps à Tokyo »

(Contd. of page 11)

· **Reportable poisons**

None of the ingredients is listed.

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **Seveso category E2** Hazardous to the Aquatic Environment

· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t

· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t

· **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.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Classification in accordance with Delegated Regulation (EU) 2023/1435 of 2 May 2023 adapting to technical and scientific progress for the 20th time GB CLP and amending Annex VI part 3 of Regulation (EC) 1272/2008.

Classification in accordance with Delegated Regulation (EU) 2024/197 of 19 October 2023 adapting to technical and scientific progress for the 21st time GB CLP and amending Annex VI part 3 of Regulation (EC) 1272/2008.

Classification in accordance with Delegated Regulation (EU) 2024/2564 of 19 June 2024 adapting to technical and scientific progress for the 22nd time GB CLP and amending Annex VI part 3 of Regulation (EC) 1272/2008.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2023/707.

· **Relevant phrases**

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

(Contd. on page 13)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 27.10.2025

Version number 2 (replaces version 1)

Revision: 27.10.2025

Trade name: Imao key « Printemps à Tokyo »

(Contd. of page 12)

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.

· **Classification according to Regulation (EC) No 1272/2008**

Skin sensitisation

Hazardous to the aquatic environment - long-term
(chronic) aquatic hazard

The classification of the mixture is generally based
on the calculation method using substance data
according to Regulation (EC) No 1272/2008.

· **Date of previous version:** 08.11.2022

· **Version number of previous version:** 1

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

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)

VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3