

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

Printing date 08.06.2015

Version number 1

Revision: 08.06.2015

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

- **1.1 Product identifier**
- **Trade name: IMAO by Scentway TOKYO BEAUTY**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the preparation : scented item**
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
iDscent
Parc du Chêne
30 rue du 35^{ème} régiment d'aviation
69500 BRON
Tél : 04 78 85 00 84
Fax : 04 78 79 26 32
www.idscent.net
www.scentway.com
email: michel@scentway.com
- **1.4 Emergency telephone number:**
France (ORFILA 24h/24) - Tel : +33 (0)1 45 42 59 59
Ireland - Tel : 00 353 1 8092568 - 00 353 1 8379964 (24h/24)
UK : +44 (0)-870-190-6777 (CARECHEM24)

SECTION 2: Hazards identification

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



GHS09

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



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC :**



Xi; Sensitising

R43: May cause sensitisation by skin contact.



N; Dangerous for the environment

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

- **Information concerning particular hazards for human and environment:**
The product has to be labelled in the latest valid version according to the calculation procedure of the "General Classification guideline for preparations of the EU".
- **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.

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· **Hazard pictograms**



GHS07 GHS09

· **Signal word** *Warning*

· **Hazard-determining components of labelling:**

iso E Super

Benzyl salicylate

Citronellol

Coumarin

Hydroxy-citronellal

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

hexyl cinnamaldéhyde

· **Hazard statements**

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

· **Precautionary statements**

P102 Keep out of reach of children.

P273 Avoid release to the environment.

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

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

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

· **Hazard pictograms**



GHS07 GHS09

· **Signal word** *Warning*

· **Hazard-determining components of labelling:**

iso E Super

Benzyl salicylate

Citronellol

Coumarin

Hydroxy-citronellal

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

hexyl cinnamaldéhyde

· **Hazard statements**

H317 May cause an allergic skin reaction.

· **Precautionary statements**

P102 Keep out of reach of children.

P273 Avoid release to the environment.

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

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

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

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· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· **3.2 Chemical characterisation: Mixtures**

· **Description:** Mixture: consisting of the following components.

· **Dangerous components:**

CAS: 54464-57-2 EINECS: 259-174-3 Reg.nr.: 01-2119489989-04-xxxx	iso E Super ❌ Xi R38; ❌ Xi R43; 🌿 N R51/53 ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	2.5-10%
CAS: 120-51-4 EINECS: 204-402-9 Index number: 607-085-00-9 RTECS: DG 4200000	Benzyl benzoate ❌ Xn R22; 🌿 N R51/53 ⚠ Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302	2.5-10%
CAS: 1222-05-5 EINECS: 214-946-9 Index number: 603-212-00-7 Reg.nr.: 01-2119488227-29-xxxx	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran 🌿 N R50/53 ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	≤ 2.5%
CAS: 105-95-3 EINECS: 203-347-8	1,4-DIOXACYCLOHEPTADECANE-5-17-DIONE 🌿 N R51/53 ⚠ Aquatic Chronic 2, H411	≤ 2.5%
CAS: 111879-80-2 ELINCS: 422-320-3 Index number: 606-092-00-4 Reg.nr.: 01-0000016883-62-xxxx	A mixture 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 🌿 N R50/53 ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	≤ 1%
CAS: 118-58-1 EINECS: 204-262-9	Benzyl salicylate ❌ Xi R43; 🌿 N R51/53 ⚠ Aquatic Chronic 2, H411; ⚠ Skin Sens. 1, H317	≤ 1%
CAS: 128-37-0 EINECS: 204-881-4 RTECS: GO 7875000 Reg.nr.: 01-2119565113-46	2,6-di-tert-butyl-p-cresol 🌿 N R50/53 ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	≤ 1%
CAS: 106-22-9 EINECS: 203-375-0 RTECS: RH 3400000 Reg.nr.: 01-2119453995-23-xxxx	Citronellol ❌ Xi R38; ❌ Xi R43; 🌿 N R51/53 ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	≤ 1%
CAS: 91-64-5 EINECS: 202-086-7 RTECS: GN 4200000	Coumarin ❌ Xn R22; ❌ Xi R43 ⚠ Acute Tox. 3, H301; ⚠ Skin Sens. 1, H317	≤ 1%
CAS: 107-75-5 EINECS: 203-518-7 RTECS: RG 7850000	Hydroxy-citronellal ❌ Xi R36; ❌ Xi R43 ⚠ Eye Irrit. 2, H319; Skin Sens. 1, H317	≤ 1%

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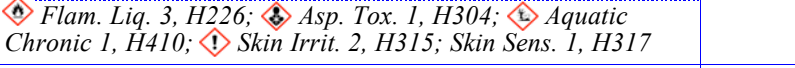
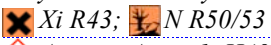
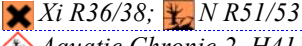
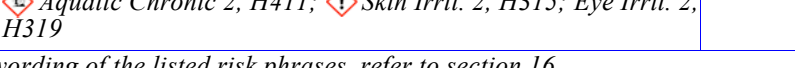
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CAS: 5989-27-5 EINECS: 227-813-5 Index number: 601-029-00-7 RTECS: GW 6360000 Reg.nr.: 01-2119529223-47	(R)-p-mentha-1,8-diene  Xi R38; Xi R43; N R50/53 R10  Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1, H317	≤ 1%
CAS: 101-86-0 EINECS: 202-983-3	hexyl cinnamaldéhyde  Xi R43; N R50/53  Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317	≤ 1%
CAS: 1335-46-2	IONONE, METHYL  Xi R36/38; N R51/53  Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Eye Irrit. 2, H319	≤ 1%

· **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 excessive 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: If symptoms persist consult a 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.

SECTION 5: Firefighting measures

· 5.1 Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

· 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 : Not required.

· 6.2 Environmental precautions:

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

· 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.

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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

- **Additional information about design of technical facilities:** No further data; see section 7.

· **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

128-37-0 2,6-di-tert-butyl-p-cresol ($\leq 1\%$)

WEL (Great Britain)	Long-term value: 10 mg/m ³
MAK (Switzerland)	Short-term value: 40 e mg/m ³
	Long-term value: 10 e mg/m ³
	SSc;

5989-27-5 (R)-p-mentha-1,8-diene ($\leq 1\%$)

MAK (Switzerland)	Short-term value: 80 mg/m ³ , 14 ppm
	Long-term value: 40 mg/m ³ , 7 ppm
	S SSc;

- **Additional information:**

The most current valid lists have been used as a basis for the production of this document.

· **8.2 Exposure controls**

- **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:** Not required.

- **Protection of hands:**



Protective gloves

- **Gloves material :**

The selection of suitable gloves does not depend only on the material, but also on further marks of quality which may vary from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked before use.

- **Eye protection:** Not required.

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SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

· Form:	Solid
· Colour:	According to product specification
· Odour:	Characteristic
· Odour threshold:	Not determined.

· **pH-value:** Not applicable.

· **Change in condition**

· Melting point/Melting range:	Undetermined.
· Boiling point/Boiling range:	Undetermined.

· **Flash point:** Not applicable.

· **Flammability (solid, gaseous):** Not determined.

· **Ignition temperature:** Not applicable.

· **Decomposition temperature:** Not determined.

· **Self-igniting:** Product is not self igniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits:**

· Lower:	Not determined.
· Upper:	Not determined.

· **Vapour pressure:** Not applicable.

· **Density:** Not determined.

· **Relative density :** Not determined.

· **Vapour density :** Not applicable.

· **Evaporation rate :** Not applicable.

· **Solubility in / Miscibility with water:**

Insoluble.

· **Segregation coefficient (n-octanol/water):** Not determined.

· **Viscosity:**

· Dynamic:	Not applicable.
· Kinematic:	Not applicable.

· **9.2 Other information :** No further relevant information available.

SECTION 10: Stability and reactivity

· **10.1 Reactivity**

· **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.

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· **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

· **11.1 Information on toxicological effects**

· **Acute toxicity**

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

54464-57-2 iso E Super

Oral	LD50	5000 mg/kg (rat)
Dermal	LD50	5000 mg/kg (rabbit)

120-51-4 Benzyl benzoate

Oral	LD50	1700 mg/kg (rat)
Dermal	LD50	4000 mg/kg (rabbit)

1222-05-5 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran

Oral	LD50	> 3000 mg/kg (rat)
Dermal	LD50	> 6500 mg/kg (rat)
		> 3250 mg/kg (rabbit)

128-37-0 2,6-di-tert-butyl-p-cresol

Oral	LD50	890 mg/kg (rat)
------	------	-----------------

106-22-9 Citronellol

Oral	LD50	3450 mg/kg (rat)
Dermal	LD50	2650 mg/kg (rabbit)

91-64-5 Coumarin

Oral	LD50	293 mg/kg (rat)
------	------	-----------------

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

Oral	LD50	4400 mg/kg (rat)
------	------	------------------

· **Primary irritant effect:**

· **On the skin:** No irritant effect.

· **On the eyes:** No irritant effect.

· **Respiratory or skin sensitisation** Sensitisation possible through skin contact.

· **Additional toxicological information:**

The product shows the following hazards according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Irritant

SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:** No further relevant information available.

· **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.

· **Ecotoxicological effects:**

· **Remark:** Toxic for fish

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- **Additional ecological information:**
- **General notes:**
Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects :** No further relevant information available.

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.

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

SECTION 14: Transport information

- | | |
|---|--|
| <ul style="list-style-type: none"> · 14.1 UN-Number · ADR, IMDG, IATA | <p>UN3077</p> |
| <ul style="list-style-type: none"> · 14.2 UN proper shipping name · ADR | <p>UN3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (iso E Super, Benzyl benzoate, DIPENTENE, 1,4-DIOXACYCLOHEPTADECANE-5-17-DIONE)</p> |
| <ul style="list-style-type: none"> · IMDG | <p>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (iso E Super, Benzyl benzoate, DIPENTENE, 1,4-DIOXACYCLOHEPTADECANE-5-17-DIONE, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran, A mixture 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, Benzyl salicylate, 2,6-di-tert-butyl-p-cresol, Citronellol, hexyl cinnamaldéhyde), MARINE POLLUTANT</p> |
| <ul style="list-style-type: none"> · IATA | <p>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (iso E Super, Benzyl benzoate, DIPENTENE, 1,4-DIOXACYCLOHEPTADECANE-5-17-DIONE)</p> |

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· **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:**

Product contains environmentally hazardous substances:
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran

· **Marine pollutant:**

Yes

· **Special marking (ADR):**

Symbol (fish and tree)

· **Special marking (IATA):**

Symbol (fish and tree)

Symbol (fish and tree)

· **14.6 Special precautions for user**

Warning: Miscellaneous dangerous substances and articles.

· **Danger code (Kemler):**

90

· **EMS Number:**

F-A,S-F

· **14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

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**

E

· **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

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· **UN "Model Regulation":**

UN3077, ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, SOLID, N.O.S. (iso E Super, Benzyl
benzoate, DIPENTENE, 1, 4 -
DIOXACYCLOHEPTADECANE-5-17-DIONE), 9, III

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** 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.

· **Relevant phrases**

- H226 Flammable liquid and vapour.
- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- 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.

- R10 Flammable.
- R22 Harmful if swallowed.
- R36 Irritating to eyes.
- R36/38 Irritating to eyes and skin.
- R38 Irritating to skin.
- R43 May cause sensitisation by skin contact.
- R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

· **Abbreviations and acronyms:**

- ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- 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)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- Flam. Liq. 3: Flammable liquids, Hazard Category 3
- Acute Tox. 3: Acute toxicity, Hazard Category 3
- Acute Tox. 4: Acute toxicity, Hazard Category 4
- Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
- Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2
- Skin Sens. 1: Sensitisation - Skin, Hazard Category 1
- Asp. Tox. 1: Aspiration hazard, Hazard Category 1

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Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

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