

SONAX Air Freshener Thekendisplay gemischt

Components:

SONAX Air Freshener AlmSommer

SONAX Air Freshener Havana Love

SONAX Air Freshener Ocean-fresh

SONAX Air Freshener Sweet Flamingo

**Safety data sheet
according to UK REACH**

Printing date 28.08.2024

Version: 2.00 (replaces version 1.00)

Revision: 26.04.2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name:** SONAX Air Freshener AlmSommer**Article number:**

03620000, 03620410

UFI: 4S45-3094-M006-VQ1A**1.2 Relevant identified uses of the substance or mixture and uses advised against****Application of the substance / the mixture**

Air freshener for vehicles

Consumer uses: Private households / general public / consumers

Professional uses

Uses advised against There is currently no information available on this.**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

SONAX GmbH

Münchener Straße 75

D-86633 Neuburg (Donau)

Tel.: ++49 (0)8431/53-0

Further information obtainable from:

Product safety

E-mail: erp@sonax.de

Phone: + +49 (0) 8431 53 217

United Kingdom:

Anglo American Oil Company Ltd

58 Holton Road, Holton Heath Trading Park, Poole, Dorset, BH16 6LT

Telephone: (+44) 01929 551557

Email: info@aaoil.co.uk**1.4 Emergency telephone number:****European Union:** +49 (0) 89 19240 (Poison Centre Munich)**United Kingdom:** 0344 892 0111 (UK NPIS)

Members of Public in England, Scotland and Wales can contact NHS 111/NHS 24 by dialling 111

In Northern Ireland, contact your local GP

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

Acute Tox. 4 H302 Harmful if swallowed.

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

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

Aquatic Acute 1 H400 Very toxic to aquatic life.

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

Additional information:

The product is a combination of a polymer substance with an incorporated mixture of fragrances.

The classification given relates to the incorporated mixture of fragrances.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the GB CLP regulation.

Hazard pictograms

GHS07 GHS09

Signal word Warning**Hazard-determining components of labelling:**

Benzyl benzoate

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GB

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Trade name: SONAX Air Freshener AlmSommer

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linalool
Eugenol
Citral
Limonene
Eucalyptus oil
(E)-anethole
Mentha viridis (Spearmint) leaf oil

Hazard statements

H302 Harmful if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: 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:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as PBT

vPvB:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as vPvB.

Determination of endocrine-disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to UK REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Combination of a polymer article and an incorporated fragrance mixture.

Dangerous components:

The given concentrations relate to the proportions in the incorporated mixture of fragrances

CAS: 120-51-4 EINECS: 204-402-9	Benzyl benzoate ⚠ Aquatic Acute 1, H400 (M=1); Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302	≥ 70 - < 90%
CAS: 78-70-6 EINECS: 201-134-4 Reg.nr.: 01-2119474016-42-xxxx	linalool ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	≥ 20 - < 30%
CAS: 97-53-0 EINECS: 202-589-1	Eugenol ⚠ Eye Irrit. 2, H319; Skin Sens. 1B, H317	≥ 1 - < 5%
CAS: 5392-40-5 EINECS: 226-394-6	Citral ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	≥ 1 - < 5%
CAS: 8000-48-4 EINECS: 296-357-7	Eucalyptus oil ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	≥ 0.25 - < 1%
CAS: 8008-79-5 EINECS: 283-656-2 Reg.nr.: 01-2120744216-58	Mentha viridis (Spearmint) leaf oil ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	≥ 0.25 - < 1%

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Trade name: SONAX Air Freshener AlmSommer

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CAS: 4180-23-8 EINECS: 224-052-0 Reg.nr.: 01-2119979097-22	(E)-anethole ⚠ Skin Sens. 1, H317; Aquatic Chronic 3, H412	≥ 0.1 - < 1%
CAS: 5989-27-5 EINECS: 227-813-5	Limonene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	≥ 0.25 - < 1%
CAS: 469-61-4 EINECS: 207-418-4	alpha-Cedrene ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10)	≥ 0.1 - < 0.25%

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: If symptoms persist consult doctor.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Seek medical treatment.

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

Allergic reactions

Eye irritation

Skin irritation

Coughing

Headache

Nausea

4.3 Indication of any immediate medical attention and special treatment needed

Treatment in accordance with the doctor's assessment of the patient's condition. Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

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.

5.3 Advice for firefighters

Protective equipment:

The normal measures for firefighting are to be taken.

Do not enter the hazardous area without a self-contained breathing apparatus.

See Section 8 for information on personal protection equipment.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Not required.

For non-emergency personnel

The usual precautionary measures are to be adhered to when handling chemicals.

For emergency responders Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: Avoid release to the environment.

6.3 Methods and material for containment and cleaning up:

Ensure adequate ventilation.

Pick up mechanically.

Send for recovery or disposal in suitable receptacles.

6.4 Reference to other sections

See Section 7 for information on safe handling.

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Trade name: SONAX Air Freshener AlmSommer

See Section 8 for information on personal protection 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:

Store away from foodstuffs.

Observe local/state/federal regulations.

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: 5392-40-5 Citral

OEL (Ireland)	Long-term value: 5 ppm Inhalable fraction and vapour
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Regulatory information OEL (Ireland): 2021 CoP for the Safety, Health and Welfare at Work

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Suitable technical control devices

Ensure good ventilation. This can be achieved by localised extraction or general ventilation. If this is not sufficient to keep the concentration below the occupational exposure limit, suitable breathing protection is to be worn.

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.

Wash hands before breaks and at the end of work.

Respiratory protection: Not required in normal cases

Hand protection Not required in normal cases.

Eye/face protection Not required in normal cases

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state

Solid

Colour:

Green

Odour:

Flowery

Melting point/freezing point:

Undetermined.

Boiling point or initial boiling point and boiling range

Not applicable

Flammability

Not determined.

Lower and upper explosion limit

Lower:

Not applicable

Upper:

Not applicable

Flash point:

Not applicable.

Decomposition temperature:

Not determined.

pH

Not applicable.

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Viscosity:	
Kinematic viscosity	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
Vapour density	Not applicable.
Particle characteristics	Not applicable

9.2 Other information	
Appearance:	
Form:	Solid - liquid incorporated in solid medium
Important information on protection of health and environment, and on safety.	
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Change in condition	
Evaporation rate	Not applicable.

Information with regard to physical hazard classes	
Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

- 10.1 Reactivity** No dangerous reactions known.
10.2 Chemical stability Stable under normal conditions.
10.3 Possibility of hazardous reactions No dangerous reactions known.
10.4 Conditions to avoid See Section 7 for information on safe handling.
10.5 Incompatible materials: No further relevant information available.
10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
The information in this section relates to the mixture of fragrances incorporated in the product.
Acute toxicity Harmful if swallowed.

LD/LC50 values relevant for classification:

CAS: 120-51-4 Benzyl benzoate

Oral	LD50	1,700 mg/kg (rat)
	LDLo	4,000 mg/kg (rabbit)

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CAS: 78-70-6 linalool

Oral LD50 2,790 mg/kg (rat)

Dermal LD50 5,610 mg/kg (rabbit)

CAS: 97-53-0 Eugenol

Oral LD50 1,930 mg/kg (rat)

CAS: 5392-40-5 Citral

Oral LD50 4,960 mg/kg (rat)

CAS: 5989-27-5 Limonene

Oral LD50 4,400 mg/kg (rat)

Skin corrosion/irritation Causes skin irritation.**Serious eye damage/irritation** Causes serious eye irritation.**Respiratory or skin sensitisation** 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.**Additional toxicological information:** May cause sensitisation by skin contact.**11.2 Information on other hazards****Endocrine disrupting properties**

According to the current state of scientific knowledge, there is no data for the product regarding endocrine disrupting properties with health effects.

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

The information in this section relates to the mixture of fragrances incorporated in the product. Product is considered to be harmful to aquatic organisms. May have long-term harmful effects in aquatic environments.

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.**12.5 Results of PBT and vPvB assessment****PBT:**

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as PBT

vPvB:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as vPvB

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects**Additional ecological information:****General notes:** The product may not be released into the environment without control.

SECTION 13: Disposal considerations

13.1 Waste treatment methods**Recommendation** Waste must be disposed of while observing the local, official regulations.

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European waste catalogue

20 03 01 | mixed municipal waste

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN number or ID number

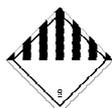
ADR/RID/ADN, IMDG, IATA UN3077

14.2 UN proper shipping name

ADR/RID/ADN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
(Benzyl benzoate, alpha-Cedrene)
IMDG ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
(Benzyl benzoate, alpha-Cedrene), MARINE POLLUTANT
IATA ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
(Benzyl benzoate, alpha-Cedrene)

14.3 Transport hazard class(es)

ADR/RID/ADN



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/RID/ADN, IMDG, IATA III

14.5 Environmental hazards: Not applicable.

14.6 Special precautions for user Warning: Miscellaneous dangerous substances and articles.

Transport/Additional information:

ADR/RID/ADN

Limited quantities (LQ) 5 kg

Transport category 3

Tunnel restriction code (-)

Remarks: Classification not required for substances/mixtures in individual packaging or multiple packs ≤5kg.

IMDG

Remarks: Classification not required for substances/mixtures in individual packaging or multiple packs ≤5kg.

IATA

Remarks: Classification not required for substances/mixtures in individual packaging or multiple packs ≤5kg.

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UN "Model Regulation": UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (BENZYL BENZOATE, ALPHA-CEDRENE), 9, III

SECTION 15: Regulatory information

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

European Directives:

Directive 2010/75/EU (VOC) not subject to

Catégorie SEVESO (DIRECTIVE 2012/18/EU)

Given the likely processes used, the possibility of the "presence of hazardous substances" can be excluded. The threshold values can be ignored.

E1 Hazardous to the Aquatic Environment

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.

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.

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.

H412 Harmful to aquatic life with long lasting effects.

Classification according to Regulation (EC) No 1272/2008

Acute toxicity - oral

Skin corrosion/irritation

Serious eye damage/irritation

Skin sensitisation

Hazardous to the aquatic environment - short-term

(acute) aquatic hazard

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: 1.00

Abbreviations and acronyms:

NOEL = No Observed Effect Level

NOEC = No Observed Effect Concentration

LC = letal Concentration

EC50 = half maximal effective concentration

log POW = Octanol / water partition coefficient

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ATE: acute toxicity estimate

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

IATA: International Air Transport Association

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)

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*LC50: Lethal concentration, 50 percent**LD50: Lethal dose, 50 percent**IOELV = indicative occupational exposure limit values**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**** Data compared to the previous version altered.**

GB

**Safety data sheet
according to UK REACH**

Printing date 28.08.2024

Version: 3.00 (replaces version 2.00)

Revision: 29.06.2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name:** SONAX Air Freshener Havana Love**Article number:**

03680000, 03680410

UFI: 6155-M0CA-H00P-UQSH**1.2 Relevant identified uses of the substance or mixture and uses advised against****Application of the substance / the mixture**

Air freshener for vehicles

Consumer uses: Private households / general public / consumers

Professional uses

Uses advised against There is currently no information available on this.**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

SONAX GmbH

Münchener Straße 75

D-86633 Neuburg (Donau)

Tel.: ++49 (0)8431/53-0

Further information obtainable from:

Product safety

E-mail: erp@sonax.de

Phone: + +49 (0) 8431 53 217

United Kingdom:

Anglo American Oil Company Ltd

58 Holton Road, Holton Heath Trading Park, Poole, Dorset, BH16 6LT

Telephone: (+44) 01929 551557

Email: info@aaoil.co.uk**1.4 Emergency telephone number:****European Union:** +49 (0) 89 19240 (Poison Centre Munich)**United Kingdom:** 0344 892 0111 (UK NPIS)

Members of Public in England, Scotland and Wales can contact NHS 111/NHS 24 by dialling 111

In Northern Ireland, contact your local GP

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

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

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

Additional information:

The product is a combination of a polymer substance with an incorporated mixture of fragrances.

The classification given relates to the incorporated mixture of fragrances.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the GB CLP regulation.

Hazard pictograms

GHS07 GHS09

Signal word Warning**Hazard-determining components of labelling:**

linalool

Limonene

Allyl cyclohexylpropionate

alpha,alpha-Dimethyl-p-ethylphenylpropanal

alpha-methyl-1,3-benzodioxole-5-propionaldehyde

2,4-dimethyl-3-cyclohexene carboxaldehyde

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Citral
(Z)-3-methyl-5-phenylpent-2-enenitrile
l-carvone
(E)-1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one

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.
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:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as PBT

vPvB:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as vPvB.

Determination of endocrine-disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to UK REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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

List II

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Combination of a polymer article and an incorporated fragrance mixture.

Dangerous components:

The given concentrations relate to the proportions in the incorporated mixture of fragrances

CAS: 104-67-6 EINECS: 203-225-4 Reg.nr.: 01-2119959333-34	gamma-Undecalactone Aquatic Chronic 3, H412	1-<5%
CAS: 123-68-2 EINECS: 204-642-4	allyl hexanoate ⚠ Flam. Liq. 2, H225; ⚠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; ⚠ Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1)	1-<5%
CAS: 1222-05-5 EINECS: 214-946-9	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran ⚠ Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1)	1-<5%
CAS: 2705-87-5 EINECS: 220-292-5 Reg.nr.: 01-2119976355-27	Allyl cyclohexylpropionate ⚠ Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1); ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Sens. 1, H317	1-<5%
CAS: 5182-36-5 EC No 945-924-3	2,4,6-trimethyl-4-phenyl-1,3-dioxane ⚠ Acute Tox. 4, H302; Aquatic Chronic 3, H412	1-<5%
CAS: 18479-58-8 EINECS: 242-362-4 Reg.nr.: 01-2119457274-37	Dihydromyrcenol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	1-<5%
CAS: 20298-69-5 EINECS: 243-718-1	cis-2-tert-Butylcyclohexyl acetate ⚠ Aquatic Chronic 2, H411	1-<5%
CAS: 78-70-6 EINECS: 201-134-4 Reg.nr.: 01-2119474016-42-xxxx	linalool ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	1-<5%
CAS: 5989-27-5 EINECS: 227-813-5	Limonene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	1-<5%

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**Safety data sheet
according to UK REACH**

Printing date 28.08.2024

Version: 3.00 (replaces version 2.00)

Revision: 29.06.2023

Trade name: SONAX Air Freshener Havana Love

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CAS: 123-92-2 EINECS: 204-662-3	isopentyl acetate ⚠ Flam. Liq. 3, H226, EUH066	0.1-<1%
CAS: 1205-17-0 EINECS: 214-881-6	alpha-methyl-1,3-benzodioxole-5-propionaldehyde ⚠ Repr. 2, H361fd; ⚠ Aquatic Chronic 2, H411; ⚠ Skin Sens. 1B, H317	0.1-<1%
CAS: 6485-40-1 EINECS: 229-352-5	l-carvone ⚠ Skin Sens. 1, H317	0.1-<1%
CAS: 53243-59-7 EINECS: 258-446-9	(Z)-3-methyl-5-phenylpent-2-enenitrile ⚠ Acute Tox. 4, H302; ⚠ Skin Sens. 1A, H317; ⚠ Aquatic Chronic 3, H412	0.1-<1%
CAS: 67634-00-8 EINECS: 266-803-5 Reg.nr.: 01-2120794630-50	allyl (3-methylbutoxy)acetate ⚠ Acute Tox. 2, H330; ⚠ Aquatic Acute 1, H400 (M=1); ⚠ Acute Tox. 4, H302; ⚠ Acute Tox. 4, H312	0.1-<1%
CAS: 67634-15-5	alpha,alpha-Dimethyl-p-ethylphenylpropanal ⚠ Aquatic Acute 1, H400 (M=1); ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; ⚠ Skin Sens. 1, H317	0.1-<1%
CAS: 68039-49-6 EC No 943-728-2 Reg.nr.: 01-2119982384-28	2,4-dimethyl-3-cyclohexene carboxaldehyde ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; ⚠ Skin Sens. 1, H317	0.1-<1%
CAS: 5392-40-5 EINECS: 226-394-6	Citral ⚠ Skin Irrit. 2, H315; ⚠ Eye Irrit. 2, H319; ⚠ Skin Sens. 1, H317	0.1-<1%
CAS: 23726-93-4	(E)-1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; ⚠ Skin Sens. 1A, H317	<0.1%

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: If symptoms persist consult doctor.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

sensitization

Allergic reactions

Skin irritation

4.3 Indication of any immediate medical attention and special treatment needed

Treatment in accordance with the doctor's assessment of the patient's condition. Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

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.

5.3 Advice for firefighters

Protective equipment:

The normal measures for firefighting are to be taken.

Do not enter the hazardous area without a self-contained breathing apparatus.

See Section 8 for information on personal protection equipment.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

GB

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Trade name: SONAX Air Freshener Havana Love

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Not required.

For non-emergency personnel

The usual precautionary measures are to be adhered to when handling chemicals.

For emergency responders Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: Avoid release to the environment.

6.3 Methods and material for containment and cleaning up:

Ensure adequate ventilation.

Pick up mechanically.

Send for recovery or disposal in suitable receptacles.

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 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:

Store away from foodstuffs.

Observe local/state/federal regulations.

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: 123-92-2 isopentyl acetate

WEL (Great Britain)	Short-term value: 541 mg/m ³ , 100 ppm Long-term value: 270 mg/m ³ , 50 ppm
IOELV (EU)	Short-term value: 540 mg/m ³ , 100 ppm Long-term value: 270 mg/m ³ , 50 ppm
OEL (Ireland)	Short-term value: 520 mg/m ³ , 100 ppm Long-term value: 260 mg/m ³ , 50 ppm IOELV

CAS: 5392-40-5 Citral

OEL (Ireland)	Long-term value: 5 ppm Inhalable fraction and vapour
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Regulatory information

WEL (Great Britain): EH40/2020

IOELV (EU): (EU) 2019/1831

OEL (Ireland): 2021 CoP for the Safety, Health and Welfare at Work

PNECs

CAS: 123-92-2 isopentyl acetate

PNEC	30 mg/l (STP) 0.011 mg/l (water (fresh water)) 0.001 mg/l (water (sea water))
PNEC	0.335 mg/kg (sediment (fresh water)) 0.034 mg/kg (sediment (sea water))

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0.06 mg/kg (soil)

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Suitable technical control devices

Ensure good ventilation. This can be achieved by localised extraction or general ventilation. If this is not sufficient to keep the concentration below the occupational exposure limit, suitable breathing protection is to be worn.

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.

Wash hands before breaks and at the end of work.

Respiratory protection: Not required in normal cases

Hand protection: Not required in normal cases.

Eye/face protection: Not required in normal cases

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state	Solid
Colour:	Orange
Odour:	Fruit-like
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling range	Not applicable
Flammability	Not determined.
Lower and upper explosion limit	
Lower:	Not applicable
Upper:	Not applicable
Flash point:	Not applicable.
Decomposition temperature:	Not determined.
pH	Not applicable.
Viscosity:	
Kinematic viscosity	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
Vapour density	Not applicable.
Particle characteristics	Not applicable

9.2 Other information

Appearance:	
Form:	Solid - liquid incorporated in solid medium
Important information on protection of health and environment, and on safety.	
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Change in condition	
Evaporation rate	Not applicable.

Information with regard to physical hazard classes

Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void

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Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

10.1 Reactivity No dangerous reactions known.

10.2 Chemical stability Stable under normal conditions.

10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid See Section 7 for information on safe handling.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

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

The information in this section relates to the mixture of fragrances incorporated in the product.

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

LD/LC50 values relevant for classification:

CAS: 78-70-6 linalool

Oral	LD50	2,790 mg/kg (rat)
------	------	-------------------

Dermal	LD50	5,610 mg/kg (rabbit)
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CAS: 5989-27-5 Limonene

Oral	LD50	4,400 mg/kg (rat)
------	------	-------------------

CAS: 123-92-2 isopentyl acetate

Oral	LD50	7,400 mg/kg (rat)
------	------	-------------------

Dermal	LD50	>5,000 mg/kg (rat)
--------	------	--------------------

CAS: 6485-40-1 l-carvone

Oral	LD50	1,640 mg/kg (rat)
------	------	-------------------

CAS: 5392-40-5 Citral

Oral	LD50	4,960 mg/kg (rat)
------	------	-------------------

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation 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.

Additional toxicological information: May cause sensitisation by skin contact.

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11.2 Information on other hazards

Endocrine disrupting properties

According to the current state of scientific knowledge, there is no data for the product regarding endocrine disrupting properties with health effects.

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

SECTION 12: Ecological information

12.1 Toxicity

The information in this section relates to the mixture of fragrances incorporated in the product.

Product is considered to be harmful to aquatic organisms. May have long-term harmful effects in aquatic environments.

Aquatic toxicity:

CAS: 123-92-2 isopentyl acetate

LC50 / 96 h	22-46 mg/l (Brachydanio rerio)
-------------	--------------------------------

EC50 / 48h	42 mg/l (Daphnia magna)
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EC50 / 72h	450 mg/l (algae)
------------	------------------

12.2 Persistence and degradability

CAS: 123-92-2 isopentyl acetate

Biodegradation	20-60 %
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12.3 Bioaccumulative potential

CAS: 123-92-2 isopentyl acetate

log POW	2.25
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12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as PBT

vPvB:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as vPvB

12.6 Endocrine disrupting properties For information on endocrine disrupting properties see section 11.

12.7 Other adverse effects

Additional ecological information:

General notes: The product may not be released into the environment without control.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation Waste must be disposed of while observing the local, official regulations.

European waste catalogue

1) Disposal / product

2) Disposal / contaminated packaging

20 03 01	mixed municipal waste
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Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN number or ID number

ADR/RID/ADN, IMDG, IATA	UN3077
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**14.2 UN proper shipping name
ADR/RID/ADN**

3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
(1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran, Allyl 3-cyclohexylpropionate)

IMDG

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
(1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran, Allyl 3-cyclohexylpropionate), MARINE POLLUTANT

IATA

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
(1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran, Allyl 3-cyclohexylpropionate)

14.3 Transport hazard class(es)

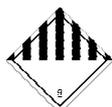
ADR/RID/ADN



**Class
Label**

9 (M7) Miscellaneous dangerous substances and articles.
9

IMDG, IATA



**Class
Label**

9 Miscellaneous dangerous substances and articles.
9

14.4 Packing group

ADR/RID/ADN, IMDG, IATA III

14.5 Environmental hazards: Not applicable.

14.6 Special precautions for user Warning: Miscellaneous dangerous substances and articles.

Transport/Additional information:

ADR/RID/ADN

Limited quantities (LQ) 5 kg

Transport category 3

Tunnel restriction code (-)

Remarks: Classification not required for substances/mixtures in individual packaging or multiple packs ≤5kg.

IMDG

Remarks: Classification not required for substances/mixtures in individual packaging or multiple packs ≤5kg.

IATA

Remarks: Classification not required for substances/mixtures in individual packaging or multiple packs ≤5kg.

UN "Model Regulation":

UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN, ALLYL 3-CYCLOHEXYLPROPIONATE), 9, III

SECTION 15: Regulatory information

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

Directive 2010/75/EU (VOC) not subject to

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Catégorie SEVESO (DIRECTIVE 2012/18/EU)

Given the likely processes used, the possibility of the "presence of hazardous substances" can be excluded.
The threshold values can be ignored.

E2 Hazardous to the Aquatic Environment

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.

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.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

Relevant phrases

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H301 Toxic if swallowed.
- 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.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H330 Fatal if inhaled.
- H332 Harmful if inhaled.
- H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.
- 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.
- EUH066 Repeated exposure may cause skin dryness or cracking.

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: 27.04.2023**Version number of previous version:** 2.00**Abbreviations and acronyms:**

NOEL = No Observed Effect Level

NOEC = No Observed Effect Concentration

LC = lethal Concentration

EC50 = half maximal effective concentration

log POW = Octanol / water partition coefficient

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ATE: acute toxicity estimate

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

IATA: International Air Transport Association

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)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IOELV = indicative occupational exposure limit values

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 3: Acute toxicity – Category 3

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Acute Tox. 4: Acute toxicity – Category 4
Acute Tox. 2: Acute toxicity – Category 2
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. 1A: Skin sensitisation – Category 1A
Skin Sens. 1B: Skin sensitisation – Category 1B
Repr. 2: Reproductive toxicity – Category 2
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
*** Data compared to the previous version altered.**

GB

**Safety data sheet
according to UK REACH**

Printing date 28.08.2024

Version: 2.00 (replaces version 1.00)

Revision: 26.04.2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name:** SONAX Air Freshener Ocean-fresh**Article number:**

03640000, 03640410

UFI: 4Y45-30NX-7006-6D6F**1.2 Relevant identified uses of the substance or mixture and uses advised against****Application of the substance / the mixture**

Air freshener for vehicles

Consumer uses: Private households / general public / consumers

Professional uses

Uses advised against There is currently no information available on this.**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

SONAX GmbH

Münchener Straße 75

D-86633 Neuburg (Donau)

Tel.: ++49 (0)8431/53-0

Further information obtainable from:

Product safety

E-mail: erp@sonax.de

Phone: + +49 (0) 8431 53 217

United Kingdom:

Anglo American Oil Company Ltd

58 Holton Road, Holton Heath Trading Park, Poole, Dorset, BH16 6LT

Telephone: (+44) 01929 551557

Email: info@aaoil.co.uk**1.4 Emergency telephone number:****European Union:** +49 (0) 89 19240 (Poison Centre Munich)**United Kingdom:** 0344 892 0111 (UK NPIS)

Members of Public in England, Scotland and Wales can contact NHS 111/NHS 24 by dialling 111

In Northern Ireland, contact your local GP

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

Acute Tox. 4 H302 Harmful if swallowed.

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

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

Aquatic Acute 1 H400 Very toxic to aquatic life.

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

Additional information:

The product is a combination of a polymer substance with an incorporated mixture of fragrances.

The classification given relates to the incorporated mixture of fragrances.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the GB CLP regulation.

Hazard pictograms

GHS07 GHS09

Signal word Warning**Hazard-determining components of labelling:**

Benzyl benzoate

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Tetramethyl acetyloctahydronaphthalenes
tetrahydrolinalool
4-tert-butylcyclohexyl acetate
(E)-anethole
2,4-dimethyl-3-cyclohexene carboxaldehyde
Coumarine
Allyl cyclohexylpropionate

Hazard statements

H302 Harmful if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: 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:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as PBT

vPvB:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as vPvB.

Determination of endocrine-disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to UK REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

CAS: 54464-57-2 | Tetramethyl acetyloctahydronaphthalenes

List II

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Combination of a polymer article and an incorporated fragrance mixture.

Dangerous components:

The given concentrations relate to the proportions in the incorporated mixture of fragrances

CAS: 120-51-4 EINECS: 204-402-9	Benzyl benzoate ⚠ Aquatic Acute 1, H400 (M=1); Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302	≥ 30 - < 50%
CAS: 18479-58-8 EINECS: 242-362-4 Reg.nr.: 01-2119457274-37	Dihydromyrcenol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	≥ 5 - < 10%
CAS: 54464-57-2 EC No 915-730-3 Reg.nr.: 01-2119489989-04	Tetramethyl acetyloctahydronaphthalenes ⚠ Aquatic Chronic 1, H410 (M=1); ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	≥ 10 - < 20%
CAS: 78-69-3 EINECS: 201-133-9 Reg.nr.: 01-2119454788-21	tetrahydrolinalool ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	≥ 5 - < 10%
CAS: 88-41-5 EINECS: 201-828-7 Reg.nr.: 01-2119970713-33	2-tert-Butylcyclohexyl acetate ⚠ Aquatic Chronic 2, H411	≥ 2.5 - < 5%
CAS: 28219-61-6 EINECS: 248-908-8 Reg.nr.: 01-2119529224-45	2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	≥ 2.5 - < 5%

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CAS: 89-78-1 EINECS: 201-939-0	menthol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	≥ 1 - < 5%
CAS: 32210-23-4 EINECS: 250-954-9 Reg.nr.: 01-2119976286-24-xxxx	4-tert-butylcyclohexyl acetate ⚠ Skin Sens. 1B, H317	≥ 1 - < 5%
CAS: 55066-48-3 EINECS: 259-461-3 Reg.nr.: 01-2119969446-23	3-Methyl-5-phenylpentanol ⚠ STOT RE 2, H373; ⚠ Acute Tox. 4, H302	≥ 1 - < 5%
CAS: 104-67-6 EINECS: 203-225-4 Reg.nr.: 01-2119959333-34	gamma-Undecalactone Aquatic Chronic 3, H412	≥ 1 - < 2.5%
CAS: 67634-00-8 EINECS: 266-803-5 Reg.nr.: 01-2120794630-50	allyl (3-methylbutoxy)acetate ⚠ Acute Tox. 2, H330; ⚠ Aquatic Acute 1, H400 (M=1); ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312	≥ 0.25 - < 1%
CAS: 68039-49-6 EC No 943-728-2 Reg.nr.: 01-2119982384-28	2,4-dimethyl-3-cyclohexene carboxaldehyde ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	≥ 0.25 - < 1%
CAS: 68901-15-5 EINECS: 272-657-3 Reg.nr.: 01-2120770514-54	allyl (cyclohexyloxy)acetate ⚠ Acute Tox. 3, H301; ⚠ Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1); ⚠ Skin Irrit. 2, H315	≥ 0.25 - < 1%
CAS: 4180-23-8 EINECS: 224-052-0 Reg.nr.: 01-2119979097-22	(E)-anethole ⚠ Skin Sens. 1, H317; Aquatic Chronic 3, H412	≥ 0.1 - < 1%
CAS: 91-64-5 EINECS: 202-086-7 Reg.nr.: 01-2119949300-45	Coumarine ⚠ Acute Tox. 4, H302; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	≥ 0.1 - < 1%
CAS: 2705-87-5 EINECS: 220-292-5 Reg.nr.: 01-2119976355-27	Allyl cyclohexylpropionate ⚠ Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1); ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Sens. 1, H317	≥ 0.1 - < 0.25%

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: If symptoms persist consult doctor.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Seek medical treatment.

4.2 Most important symptoms and effects, both acute and delayed

sensitization

Allergic reactions

Eye irritation

Skin irritation

Coughing

Headache

Nausea

4.3 Indication of any immediate medical attention and special treatment needed

Treatment in accordance with the doctor's assessment of the patient's condition. Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

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.

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according to UK REACH**

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Revision: 26.04.2023

Trade name: SONAX Air Freshener Ocean-fresh

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5.3 Advice for firefighters**Protective equipment:**

The normal measures for firefighting are to be taken.

Do not enter the hazardous area without a self-contained breathing apparatus.

See Section 8 for information on personal protection equipment.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures** Not required.**For non-emergency personnel**

The usual precautionary measures are to be adhered to when handling chemicals.

For emergency responders Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: Avoid release to the environment.**6.3 Methods and material for containment and cleaning up:**

Ensure adequate ventilation.

Pick up mechanically.

Send for recovery or disposal in suitable receptacles.

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 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:

Store away from foodstuffs.

Observe local/state/federal regulations.

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:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls**Suitable technical control devices**

Ensure good ventilation. This can be achieved by localised extraction or general ventilation. If this is not sufficient to keep the concentration below the occupational exposure limit, suitable breathing protection is to be worn.

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.

Wash hands before breaks and at the end of work.

Respiratory protection: Not required in normal cases

Hand protection Not required in normal cases.

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Eye/face protection Not required in normal cases

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state	Solid
Colour:	türkis
Odour:	Fruit-like
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling range	Not applicable
Flammability	Not determined.
Lower and upper explosion limit	
Lower:	Not applicable
Upper:	Not applicable
Flash point:	Not applicable.
Decomposition temperature:	Not determined.
pH	Not applicable.
Viscosity:	
Kinematic viscosity	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
Vapour density	Not applicable.
Particle characteristics	Not applicable

9.2 Other information

Appearance:	
Form:	Solid - liquid incorporated in solid medium
Important information on protection of health and environment, and on safety.	
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Change in condition	
Evaporation rate	Not applicable.

Information with regard to physical hazard classes

Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

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SECTION 10: Stability and reactivity

10.1 Reactivity No dangerous reactions known.

10.2 Chemical stability Stable under normal conditions.

10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid See Section 7 for information on safe handling.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

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

The information in this section relates to the mixture of fragrances incorporated in the product.

Acute toxicity Harmful if swallowed.

LD/LC50 values relevant for classification:

CAS: 120-51-4 Benzyl benzoate

Oral	LD50	1,700 mg/kg (rat)
	LDLo	4,000 mg/kg (rabbit)

CAS: 32210-23-4 4-tert-butylcyclohexyl acetate

Oral	LD50	3,550 mg/kg (rat)
	Dermal LD50	>5,000 mg/kg (rabbit)

CAS: 91-64-5 Coumarine

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

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation Causes serious eye irritation.

Respiratory or skin sensitisation 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.

Additional toxicological information: May cause sensitisation by skin contact.

11.2 Information on other hazards

Endocrine disrupting properties

According to the current state of scientific knowledge, there is no data for the product regarding endocrine disrupting properties with health effects.

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

The information in this section relates to the mixture of fragrances incorporated in the product.

Product is considered to be harmful to aquatic organisms. May have long-term harmful effects in aquatic environments.

Aquatic toxicity:

CAS: 32210-23-4 4-tert-butylcyclohexyl acetate

LC50 / 96h	8.6 mg/l (fish)
EC50 / 48h	5.3 mg/l (daphnia)

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

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12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as PBT

vPvB:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as vPvB

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

Additional ecological information:

General notes: The product may not be released into the environment without control.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation Waste must be disposed of while observing the local, official regulations.

European waste catalogue

20 03 01 | mixed municipal waste

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN number or ID number

ADR/RID/ADN, IMDG, IATA UN3077

14.2 UN proper shipping name

ADR/RID/ADN

3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

IMDG

(Octahydro-tetramethyl-naphthalenyl-ethanone, Benzyl benzoate)

IATA

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

(Octahydro-tetramethyl-naphthalenyl-ethanone, Benzyl benzoate),

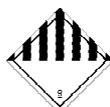
MARINE POLLUTANT

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

(Octahydro-tetramethyl-naphthalenyl-ethanone, Benzyl benzoate)

14.3 Transport hazard class(es)

ADR/RID/ADN



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/RID/ADN, IMDG, IATA

III

14.5 Environmental hazards:

Not applicable.

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14.6 Special precautions for user Warning: Miscellaneous dangerous substances and articles.**Transport/Additional information:****ADR/RID/ADN****Limited quantities (LQ)**

5 kg

Transport category

3

Tunnel restriction code

(-)

Remarks:

Classification not required for substances/mixtures in individual packaging or multiple packs ≤5kg.

IMDG**Remarks:**

Classification not required for substances/mixtures in individual packaging or multiple packs ≤5kg.

IATA**Remarks:**

Classification not required for substances/mixtures in individual packaging or multiple packs ≤5kg.

UN "Model Regulation":

UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (OCTAHYDRO-TETRAMETHYL-NAPHTHALENYL-ETHANONE, BENZYL BENZOATE), 9, III

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
European Directives:

Directive 2010/75/EU (VOC) not subject to

Catégorie SEVESO (DIRECTIVE 2012/18/EU)

Given the likely processes used, the possibility of the "presence of hazardous substances" can be excluded.
The threshold values can be ignored.

E1 Hazardous to the Aquatic Environment

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.

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

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H332 Harmful if inhaled.

H373 May cause 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.

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Classification according to Regulation (EC) No 1272/2008

Acute toxicity - oral
Skin corrosion/irritation
Serious eye damage/irritation
Skin sensitisation
Hazardous to the aquatic environment - short-term (acute) aquatic hazard
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: 18.11.2022

Version number of previous version: 1.00

Abbreviations and acronyms:

NOEL = No Observed Effect Level

NOEC = No Observed Effect Concentration

LC = lethal Concentration

EC50 = half maximal effective concentration

log POW = Octanol / water partition coefficient

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ATE: acute toxicity estimate

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

IATA: International Air Transport Association

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

IOELV = indicative occupational exposure limit values

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 2: Acute toxicity – Category 2

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

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

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

*** Data compared to the previous version altered.**

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade name: SONAX Air Freshener Sweet Flamingo

Article number:

03630410

UFI: 7V45-K0YH-W00Q-H1MD

1.2 Relevant identified uses of the substance or mixture and uses advised against**Application of the substance / the mixture**

Air freshener for vehicles

Consumer uses: Private households / general public / consumers

Professional uses

Uses advised against There is currently no information available on this.

1.3 Details of the supplier of the safety data sheet**Manufacturer/Supplier:**

SONAX GmbH

Münchener Straße 75

D-86633 Neuburg (Donau)

Tel.: ++49 (0)8431/53-0

Further information obtainable from:

Product safety

E-mail: erp@sonax.de

Phone: + +49 (0) 8431 53 217

United Kingdom:

Anglo American Oil Company Ltd

58 Holton Road, Holton Heath Trading Park, Poole, Dorset, BH16 6LT

Telephone: (+44) 01929 551557

Email: info@aaoil.co.uk

1.4 Emergency telephone number:

European Union: +49 (0) 89 19240 (Poison Centre Munich)

United Kingdom: 0344 892 0111 (UK NPIS)

Members of Public in England, Scotland and Wales can contact NHS 111/NHS 24 by dialling 111

In Northern Ireland, contact your local GP

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

Eye Irrit. 2 H319 Causes serious eye irritation.

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

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

Additional information:

The product is a combination of a polymer substance with an incorporated mixture of fragrances.

The classification given relates to the incorporated mixture of fragrances.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the GB CLP regulation.

Hazard pictograms

GHS07 GHS09

Signal word Warning

Hazard-determining components of labelling:

4-tert-butylcyclohexyl acetate

Allyl cyclohexylpropionate

p-Anisyl acetate

Ethyl methylphenylglycidate

5,6,7-trimethylocta-2,5-dien-4-one

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Hazard statements

H319 Causes serious eye irritation.
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.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: 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:**

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as PBT

vPvB:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as vPvB.

Determination of endocrine-disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to UK REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Combination of a polymer article and an incorporated fragrance mixture.

Dangerous components:

The given concentrations relate to the proportions in the incorporated mixture of fragrances

CAS: 105-53-3 EINECS: 203-305-9 Reg.nr.: 01-2119886972-18	diethyl malonate ⚠ Eye Irrit. 2, H319	≥ 5 - < 10%
CAS: 106-30-9 EINECS: 203-382-9 Reg.nr.: 01-2120104876-54	Ethyl heptanoate ⚠ Aquatic Acute 1, H400 (M=1); Aquatic Chronic 3, H412	≥ 5 - < 10%
CAS: 32210-23-4 EINECS: 250-954-9 Reg.nr.: 01-2119976286-24-xxxx	4-tert-butylcyclohexyl acetate ⚠ Skin Sens. 1B, H317	≥ 5 - < 10%
CAS: 2705-87-5 EINECS: 220-292-5 Reg.nr.: 01-2119976355-27	Allyl cyclohexylpropionate ⚠ Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1); ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Sens. 1, H317	≥ 2.5 - < 5%
CAS: 100-52-7 EINECS: 202-860-4 Reg.nr.: 01-2119455540-44	benzaldehyde ⚠ Acute Tox. 4, H302; Acute Tox. 4, H332; Eye Irrit. 2, H319; STOT SE 3, H335	≥ 1 - < 5%
CAS: 104-21-2 EINECS: 203-185-8 Reg.nr.: 01-2120752374-54	p-Anisyl acetate ⚠ Skin Sens. 1B, H317	≥ 1 - < 5%
CAS: 121-32-4 EINECS: 204-464-7 Reg.nr.: 01-2119958961-24	Ethyl vanillin ⚠ Eye Irrit. 2, H319	≥ 1 - < 5%
CAS: 123-92-2 EINECS: 204-662-3	isopentyl acetate ⚠ Flam. Liq. 3, H226, EUH066	≥ 1 - < 5%
CAS: 77-83-8 EINECS: 201-061-8	Ethyl methylphenylglycidate ⚠ Skin Sens. 1, H317	≥ 1 - < 2.5%
CAS: 93-18-5 EINECS: 202-226-7 Reg.nr.: 01-2120176465-49	beta-Naphthyl ethyl ether ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315	≥ 1 - < 2.5%
CAS: 104-67-6 EINECS: 203-225-4 Reg.nr.: 01-2119959333-34	gamma-Undecalactone Aquatic Chronic 3, H412	≥ 1 - < 2.5%

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Revision: 17.11.2022

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CAS: 127-41-3 EINECS: 204-841-6 Reg.nr.: 01-2120138061-71	alpha-Ionone ----- Aquatic Chronic 3, H412	≥ 1 - < 2.5%
CAS: 14901-07-6 EINECS: 238-969-9 Reg.nr.: 01-2119449921-34	beta-Ionone ----- ⚠ Aquatic Chronic 2, H411	≥ 1 - < 2.5%
CAS: 847144-75-6 ELINCS: 451-300-0 Reg.nr.: 01-0000019066-71	5,6,7-trimethylocta-2,5-dien-4-one ----- ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1A, H317	≥ 0.02 - < 0.1%

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: If symptoms persist consult doctor.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Seek medical treatment.

4.2 Most important symptoms and effects, both acute and delayed

sensitization

Allergic reactions

Eye irritation

4.3 Indication of any immediate medical attention and special treatment needed

Treatment in accordance with the doctor's assessment of the patient's condition. Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

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.

5.3 Advice for firefighters

Protective equipment:

The normal measures for firefighting are to be taken.

Do not enter the hazardous area without a self-contained breathing apparatus.

See Section 8 for information on personal protection equipment.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Not required.

For non-emergency personnel

The usual precautionary measures are to be adhered to when handling chemicals.

For emergency responders Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions: Avoid release to the environment.

6.3 Methods and material for containment and cleaning up:

Ensure adequate ventilation.

Pick up mechanically.

Send for recovery or disposal in suitable receptacles.

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.

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Version: 1.00

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Trade name: SONAX Air Freshener Sweet Flamingo

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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:

Store away from foodstuffs.

Observe local/state/federal regulations.

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: 123-92-2 isopentyl acetate

WEL (Great Britain)	Short-term value: 541 mg/m ³ , 100 ppm Long-term value: 270 mg/m ³ , 50 ppm
IOELV (EU)	Short-term value: 540 mg/m ³ , 100 ppm Long-term value: 270 mg/m ³ , 50 ppm
OEL (Ireland)	Short-term value: 520 mg/m ³ , 100 ppm Long-term value: 260 mg/m ³ , 50 ppm IOELV

Regulatory information

WEL (Great Britain): EH40/2020

IOELV (EU): (EU) 2019/1831

OEL (Ireland): 2021 CoP for the Safety, Health and Welfare at Work

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Suitable technical control devices

Ensure good ventilation. This can be achieved by localised extraction or general ventilation. If this is not sufficient to keep the concentration below the occupational exposure limit, suitable breathing protection is to be worn.

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.

Wash hands before breaks and at the end of work.

Respiratory protection: Not required in normal cases

Hand protection Not required in normal cases.

Eye/face protection Not required in normal cases

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state

Solid

Colour:

pink

Odour:

Fruit-like

Melting point/freezing point:

Undetermined.

Boiling point or initial boiling point and boiling range

Not applicable

Flammability

Not determined.

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Lower and upper explosion limit

Lower:	Not applicable
Upper:	Not applicable
Flash point:	Not applicable.
Decomposition temperature:	Not determined.
pH	Not applicable.
Viscosity:	
Kinematic viscosity	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
Vapour density	Not applicable.
Particle characteristics	Not applicable

9.2 Other information

Appearance:	
Form:	Solid - liquid incorporated in solid medium
Important information on protection of health and environment, and on safety.	
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Change in condition	
Evaporation rate	Not applicable.

Information with regard to physical hazard classes

Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

- 10.1 Reactivity** No dangerous reactions known.
- 10.2 Chemical stability** Stable under normal conditions.
- 10.3 Possibility of hazardous reactions** No dangerous reactions known.
- 10.4 Conditions to avoid** See Section 7 for information on safe handling.
- 10.5 Incompatible materials:** No further relevant information available.
- 10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
The information in this section relates to the mixture of fragrances incorporated in the product.

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

LD/LC50 values relevant for classification:**CAS: 105-53-3 diethyl malonate**

Oral LD50 15,000 mg/kg (rat)

CAS: 106-30-9 Ethyl heptanoate

Oral LD50 >34,640 mg/kg (rat)

LDLo >5,000 mg/kg (rabbit)

CAS: 32210-23-4 4-tert-butylcyclohexyl acetate

Oral LD50 3,550 mg/kg (rat)

Dermal LD50 >5,000 mg/kg (rabbit)

CAS: 100-52-7 benzaldehyde

Oral LD50 1,300 mg/kg (rat)

CAS: 121-32-4 Ethyl vanillin

Oral LD50 1,590 mg/kg (rat)

CAS: 123-92-2 isopentyl acetate

Oral LD50 7,400 mg/kg (rat)

Dermal LD50 >5,000 mg/kg (rat)

CAS: 127-41-3 alpha-lonone

Oral LD50 4,590 mg/kg (rat)

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Causes serious eye irritation.

Respiratory or skin sensitisation 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.

Additional toxicological information: May cause sensitisation by skin contact.

11.2 Information on other hazards**Endocrine disrupting properties**

According to the current state of scientific knowledge, there is no data for the product regarding endocrine disrupting properties with health effects.

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

The information in this section relates to the mixture of fragrances incorporated in the product.

Product is considered to be harmful to aquatic organisms. May have long-term harmful effects in aquatic environments.

Aquatic toxicity:**CAS: 32210-23-4 4-tert-butylcyclohexyl acetate**

LC50 / 96h 8.6 mg/l (fish)

EC50 / 48h 5.3 mg/l (daphnia)

CAS: 123-92-2 isopentyl acetate

LC50 / 96 h 22-46 mg/l (Brachydanio rerio)

EC50 / 48h 42 mg/l (Daphnia magna)

EC50 / 72h 450 mg/l (algae)

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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:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as PBT

vPvB:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as vPvB

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

Additional ecological information:

General notes: The product may not be released into the environment without control.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation Waste must be disposed of while observing the local, official regulations.

European waste catalogue

1) Disposal / product

2) Disposal / contaminated packaging

20 03 01 | mixed municipal waste

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN number or ID number

ADR/RID/ADN, IMDG, IATA UN3077

14.2 UN proper shipping name

ADR/RID/ADN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Allyl 3-cyclohexylpropionate, Beta Ionone)

IMDG ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Allyl 3-cyclohexylpropionate, Beta Ionone), MARINE POLLUTANT

IATA ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Allyl 3-cyclohexylpropionate, Beta Ionone)

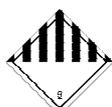
14.3 Transport hazard class(es)

ADR/RID/ADN



Class 9 (M7) Miscellaneous dangerous substances and articles.
Label 9

IMDG, IATA



Class 9 Miscellaneous dangerous substances and articles.
Label 9

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14.4 Packing group

ADR/RID/ADN, IMDG, IATA III

14.5 Environmental hazards: Not applicable.**14.6 Special precautions for user** Warning: Miscellaneous dangerous substances and articles.**Transport/Additional information:****ADR/RID/ADN**

Limited quantities (LQ) 5 kg

Transport category 3

Tunnel restriction code (-)

Remarks:

Classification not required for substances/mixtures in individual packaging or multiple packs ≤5kg.

IMDG**Remarks:**

Classification not required for substances/mixtures in individual packaging or multiple packs ≤5kg.

IATA**Remarks:**

Classification not required for substances/mixtures in individual packaging or multiple packs ≤5kg.

UN "Model Regulation":

UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (ALLYL 3-CYCLOHEXYLPROPIONATE, BETA IONONE), 9, III

SECTION 15: Regulatory information

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

Directive 2010/75/EU (VOC) not subject to

Catégorie SEVESO (DIRECTIVE 2012/18/EU)

Given the likely processes used, the possibility of the "presence of hazardous substances" can be excluded.

The threshold values can be ignored.

E2 Hazardous to the Aquatic Environment

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.

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.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory 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.

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EUH066 Repeated exposure may cause skin dryness or cracking.

Classification according to Regulation (EC) No 1272/2008

Serious eye damage/irritation
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.

Abbreviations and acronyms:

NOEL = No Observed Effect Level

NOEC = No Observed Effect Concentration

LC = Lethal Concentration

EC50 = half maximal effective concentration

log POW = Octanol / water partition coefficient

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ATE: acute toxicity estimate

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

IATA: International Air Transport Association

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

IOELV = indicative occupational exposure limit values

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. 1A: Skin sensitisation – Category 1A

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

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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