

## Safety data sheet according to UK REACH

Printing date 22.01.2025

Version: 2.00 (replaces version 1.00)

Revision: 31.10.2024

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

#### 1.1 Product identifier

**Trade name:** SONAX Air Freshener Edeldark

**Article number:**

03610000, 03610410

**UFI:** MUA0-X0R2-6002-507Q

#### 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](mailto: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](mailto: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 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 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:

Tetramethyl acetyloctahydronaphthalenes

linalool

Linalyl acetate

(Contd. on page 2)

GB

## Safety data sheet according to UK REACH

Printing date 22.01.2025

Version: 2.00 (replaces version 1.00)

Revision: 31.10.2024

**Trade name: SONAX Air Freshener Edeldark**

(Contd. of page 1)

P-menthan-7-ol  
Cyclamen aldehyde  
dl-Citronellol  
Limonene  
geranyl acetate  
methyl cinnamate  
geraniol

**Hazard statements**

H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H317 May cause an allergic skin reaction.  
H411 Toxic to aquatic life with long lasting effects.

**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
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: 54464-57-2 EC No 915-730-3 Reg.nr.: 01-2119489989-04	Tetramethyl acetyloctahydronaphthalenes Contains: 68155-66-8 1-(1,2,3,5,6,7,8,8a-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one; 68155-67-9 1-(1,2,3,4,6,7,8,8a-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one ⚠ Aquatic Chronic 1, H410 (M=1); ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	20-<25%
CAS: 18479-58-8 EINECS: 242-362-4 Reg.nr.: 01-2119457274-37	Dihydromyrcenol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	5-<15%
CAS: 123-11-5 EINECS: 204-602-6	p-Methoxybenzaldehyde Aquatic Chronic 3, H412	5-<10%
CAS: 103-95-7	Cyclamen aldehyde ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	1-<5%
CAS: 13828-37-0	P-menthan-7-ol Alternative CAS number: 5502-75-0 ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	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	3-<5%
CAS: 115-95-7 EINECS: 204-116-4 Reg.nr.: 01-2119454789-19	Linalyl acetate ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	1-<3%

(Contd. on page 3)

## Safety data sheet according to UK REACH

Printing date 22.01.2025

Version: 2.00 (replaces version 1.00)

Revision: 31.10.2024

**Trade name: SONAX Air Freshener Edeldark**

(Contd. of page 2)

CAS: 127-51-5 EINECS: 204-846-3	alpha-iso-Methylionone ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	1-<3%
CAS: 103-26-4 EINECS: 203-093-8 Reg.nr.: 01-2119979458-16	methyl cinnamate ⚠ Skin Sens. 1B, H317	0-<1%
CAS: 106-22-9 EINECS: 203-375-0	dl-Citronellol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	<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	<1%
CAS: 105-87-3	geranyl acetate ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	<0.25%
CAS: 106-24-1 EINECS: 203-377-1	geraniol ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	<0.25%

**Regulation (EC) No 648/2004 on detergents / Labelling for contents**

perfumes (TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES, LINALOOL, VANILLIN, LINALYL ACETATE, ALPHA-ISOMETHYL IONONE, CITRONELLOL, LIMONENE, GERANYL ACETATE, GERANIOL)

**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.

(Contd. on page 4)

## Safety data sheet according to UK REACH

Printing date 22.01.2025

Version: 2.00 (replaces version 1.00)

Revision: 31.10.2024

**Trade name: SONAX Air Freshener Edeldark**

(Contd. of page 3)

**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.

**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:**

Black

**Odour:**

Flowery

**Melting point/freezing point:**

Undetermined.

**Boiling point or initial boiling point and boiling range**

Not applicable

**Flammability**

Not determined.

(Contd. on page 5)

## Safety data sheet according to UK REACH

Printing date 22.01.2025

Version: 2.00 (replaces version 1.00)

Revision: 31.10.2024

Trade name: SONAX Air Freshener Edeldark

(Contd. of page 4)

### 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 determined
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.

(Contd. on page 6)

## Safety data sheet according to UK REACH

Printing date 22.01.2025

Version: 2.00 (replaces version 1.00)

Revision: 31.10.2024

Trade name: SONAX Air Freshener Edeldark

(Contd. of page 5)

**Acute toxicity** Based on available data, the classification criteria are not met.**LD/LC50 values relevant for classification:****CAS: 123-11-5 p-Methoxybenzaldehyde**

Oral	LD50	1,510 mg/kg (rat)
	LDLo	>5,000 mg/kg (rabbit)

**CAS: 78-70-6 linalool**

Oral	LD50	2,790 mg/kg (rat)
Dermal	LD50	5,610 mg/kg (rabbit)

**CAS: 103-26-4 methyl cinnamate**

Oral	LD50	2,610 mg/kg (rat)
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**CAS: 106-22-9 dl-Citronellol**

Oral	LD50	3,450 mg/kg (rat)
	LDLo	2,650 mg/kg (rabbit)

**CAS: 5989-27-5 Limonene**

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

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 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**

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

(Contd. on page 7)

GB



## Safety data sheet according to UK REACH

Printing date 22.01.2025

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Revision: 31.10.2024

Trade name: SONAX Air Freshener Edeldark

(Contd. of page 6)

**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.  
(Octahydro-tetramethyl-naphthalenyl-ethanone, alpha-iso-Methylionone)

**IMDG** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
(Octahydro-tetramethyl-naphthalenyl-ethanone, alpha-iso-Methylionone),  
MARINE POLLUTANT

**IATA** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.  
(Octahydro-tetramethyl-naphthalenyl-ethanone, alpha-iso-Methylionone)

**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** (-)

(Contd. on page 8)

GB

## Safety data sheet according to UK REACH

Printing date 22.01.2025

Version: 2.00 (replaces version 1.00)

Revision: 31.10.2024

Trade name: SONAX Air Freshener Edeldark

(Contd. of page 7)

<b>Remarks:</b>	Classification not required for substances/mixtures in individual packaging or multiple packs ≤5kg.
<b>IMDG Remarks:</b>	Classification not required for substances/mixtures in individual packaging or multiple packs ≤5kg.
<b>IATA Remarks:</b>	Classification not required for substances/mixtures in individual packaging or multiple packs ≤5kg.
<b>UN "Model Regulation":</b>	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (OCTAHYDRO-TETRAMETHYL-NAPHTHALENYL-ETHANONE, ALPHA-ISO-METHYLIONONE), 9, III

### SECTION 15: Regulatory information

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

##### Regulated explosives precursors

None of the ingredients is listed.

##### Regulated poisons

None of the ingredients is listed.

##### Reportable explosives precursors

None of the ingredients is listed.

##### Reportable poisons

None of the ingredients is listed.

##### 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.

##### National regulations:

Waterhazard class: Not applicable

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.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

(Contd. on page 9)

GB



## Safety data sheet according to UK REACH

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Revision: 31.10.2024

**Trade name: SONAX Air Freshener Edeldark**

(Contd. of page 8)

H412 Harmful to aquatic life with long lasting effects.

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

Skin corrosion/irritation 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.
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**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

Flam. Liq. 3: Flammable liquids – Category 3

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

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

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.**