

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

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

1.1 Product identifier

Product name : Car air freshener - New Car - Organic Tin

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

Use of the Substance/Mixture : Car air freshener

1.3 Details of the supplier of the safety data sheet

Company : FRSH SCENTS LIMITED
Address : Unit 04-05, 16th Floor, The Broadway No. 54 62 Lockhart Road,
Wanchai, Hong Kong
Telephone : +86 769 88288882
E-mail address : zoey@frshscentschina.com
UK Importer : JRP Distribution Ltd | PO20 2FT | Tel:+44 (0)1903 750355
EU Representative : Simply Brands Deutschland GmbH. Ernst-August-Platz 10, 30159
Hanover

1.4 Emergency telephone number

Emergency telephone number : ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

SECTION 2. Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP) and amendment (EU) 2024/197

Skin Sens. 1B H317
Aquatic Chronic 3 H412

2.1.2 Additional information

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms



Signal word: Warning

Hazard statements:

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

P261 Avoid breathing dust/fume/gas/mist/ vapours/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves / protective clothing / eye protection / face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P321 Specific treatment (see supplemental first aid instruction on this label).
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental Hazard information (EU): Not applicable.

Derogations from labelling requirements

Hazard pictograms



Signal word: Warning

Hazard statements:

H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

P102 Keep out of reach of children.
P103 Read label before use.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

2.3 Other hazards

This product contains no substances assessed to be PBT or vPvB at levels of 0.1% or higher.

Endocrine disrupting properties

Environment : The substance/mixture does not contain components considered to have

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Human Health : The substance/mixture does not contain components considered to have endocrine disrupting properties according to 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

3.1 Substances

Not applicable

3.2 Mixtures

CASRN / EC-No. / Index-No.	REACH Registration Number	Concentration	Component	Classification: REGULATION (EC) No 1272/2008 and amendment (EU) 2024/197
CASRN 34590-94-8 EC-No. 252-104-2 Index-No. -	-	37.03%	(2-methoxymethylethoxy)propanol	Not classified Acute toxicity estimate Acute oral toxicity: LD50, rat, > 5 000 mg/kg bw, OECD Guideline 401 Acute inhalation toxicity: LC0, rat, 7h, > 275 ppm Acute dermal toxicity LD50, rabbit, >2000 mg/kg bw
-	-	33.33%	Soft wood	-
CASRN 88-41-5 EC-No. 201-828-7 Index-No. -	-	10.00%	Verdox	Aquatic Chronic 2, H411 Acute toxicity estimate Acute oral toxicity: LD50, Rat, >2000 mg/kg, estimated Acute inhalation toxicity: LC50, rat, >20 mg/L, estimated Acute dermal toxicity LD50, rabbit, >2000 mg/kg, estimated
CASRN 123-79-5 EC-No.	-	7.33%	Dioctyl adipate	Not classified Acute toxicity estimate

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

204-652-9 Index-No. -				Acute oral toxicity: LD50, rat, 9110 mg/kg Acute inhalation toxicity: LC50, rat, >20 mg/L air, estimated Acute dermal toxicity LD50, rabbit, >2000 mg/kg bw, estimated
CASRN 5413-60-5 EC-No. 226-501-6 Index-No. -	-	6.00%	Cyclacet	Not classified Acute toxicity estimate Acute oral toxicity: LD50, mouse, 5 400 mg/kg bw Acute inhalation toxicity: practically nontoxic LCLo, rat, 4h, 1010 mg/m ³ air Acute dermal toxicity LD50, rabbit, > 5 000 other: mg/kg
CASRN 78-70-6 EC-No. 201-134-4 Index-No. 603-235-00-2	-	2.40%	Linalool	Skin Sens. 1B, H317 Acute toxicity estimate Acute oral toxicity: LD50, rat, 2790 mg/kg, OECD Guideline 401 Acute inhalation toxicity: LC50, female mouse, 1h, >20mg Acute dermal toxicity LD50, rabbits, 5610 mg/kg, OECD Guideline 402
CASRN 5989-27-5 EC-No. 227-813-5 Index-No. 601-096-00-2	-	0.80%	D-Limonene	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 3, H412 Acute toxicity estimate Acute oral toxicity: LD50, rat, >2000 mg/kg Acute inhalation toxicity:

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

				LC50, rat, >20 mg/L, estimated Acute dermal toxicity LD50, rabbits, >5000 mg/kg bw
CASRN 139504-68-0 EC-No. 412-300-2 Index-No. -	-	0.80%	1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	Eye Irrit. 2, H319 Aquatic Chronic 2, H411 Acute toxicity estimate Acute oral toxicity: LD50, rat, > 2000 mg/kg bw Acute inhalation toxicity: LC50, rat, >20 mg/L air, estimated Acute dermal toxicity LD50, rat, > 2000 mg/kg bw
CASRN 65113-99-7 EC-No. 265-453-0 Index-No. -	-	0.67%	Sanderol 210	Aquatic Chronic 2, H411 Acute toxicity estimate Acute oral toxicity: LD50, rat, > 2000 mg/kg bw, estimated Acute inhalation toxicity: LC50, rat, >20 mg/L air, estimated Acute dermal toxicity LD50, rabbit, >2000 mg/kg bw, estimated
CASRN 1222-05-5 EC-No. 214-946-9 Index-No. -	-	0.67%	Galaxolide	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Acute toxicity estimate Acute oral toxicity: LD50, rat, > 2 000 mg/kg bw Acute inhalation toxicity: LC50, > 5.04 mg/L air Acute dermal toxicity LD50, rat, > 2 000 mg/kg bw
CASRN 128-37-0 EC-No. 204-881-4 Index-No. -	-	0.33%	2,6-di-tert-butyl-p-cresol	Aquatic Chronic 1, H410 Acute toxicity estimate Acute oral toxicity: LD50, rat, 24h, >6000 mg/kg Acute inhalation toxicity:

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

				RD50, 59.7 ml/m3 Acute dermal toxicity LD50, rat, 2000 mg/kg bw.
CASRN 123-11-5 EC-No. 204-602-6 Index-No. -	-	0.27%	Anisaldehyde	Not classified Acute toxicity estimate Acute oral toxicity: LD50, rat, 3210 mg/kg bw Acute inhalation toxicity: LC50, 7 h, 0.32 mg/L Acute dermal toxicity LD50, rabbit, > 5 000 mg/kg bw
CASRN 103-95-7 EC-No. 203-161-7 Index-No. -	-	0.13%	3-p-cumenyl-2-methylpropionaldehyde	Repr. 2, H361 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412 Acute toxicity estimate Acute oral toxicity: LD50, rat, > 2 000 - < 5 000 mg/kg bw Acute inhalation toxicity: LC50, rat, >20 mg/L air, estimated Acute dermal toxicity LD50, rat, > 5 000 mg/kg bw
CASRN 97-53-0 EC-No. 202-589-1 Index-No. -	-	0.10%	Eugenol	Skin Sens. 1B, H317 Eye Irrit. 2, H319 Acute toxicity estimate Acute oral toxicity: LD50, mouse, 1,500 - 3,000 mg/kg Acute inhalation toxicity: LC50, 4h, >5 mg/L Acute dermal toxicity LD50, rabbit, >2000 mg/kg bw, estimated
CASRN 6728-26-3 EC-No. 229-778-1	-	0.07%	Trans-2-Hexenal	Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1A, H317 Eye Irrit. 2, H319

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Index-No. -				Aquatic Chronic 2, H411 Acute toxicity estimate Acute oral toxicity: LD50, rats, 780 -1130 mg/kg bw Acute inhalation toxicity: LC50, rat, >20 mg/L air, estimated Acute dermal toxicity LD50, rabbit, >2000 mg/kg bw, estimated
CASRN 54464-57-2 EC-No. 259-174-3 Index-No. -	-	0.07%	Iso E Super	Not classified Acute toxicity estimate Acute oral toxicity: LD50, rat, > 2000 mg/kg bw, estimated Acute inhalation toxicity: LC50, rat, >20 mg/L air, estimated Acute dermal toxicity LD50, rabbit, >2000 mg/kg bw, estimated

SECTION 4. First aid measures

4.1 Description of first aid measures

- General advice : If potential for exposure exists refer to Section 8 for specific personal protective equipment.
- If inhaled : Not expected to be irritating to the respiratory system.
- On skin contact : Wash with plenty of soap and water.
- On contact with eyes : Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.
- On ingestion : Rinse mouth with water. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms : Further important symptoms and effects are so far not known.

4.3 Indication of any immediate medical attention and special treatment needed

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Treatment : No information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam.

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide. Carbon dioxide.

5.3 Advice for firefighters

Special protective equipment : Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

Further information : No information available.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Ensure adequate ventilation. Avoid skin contact.

6.2 Environmental precautions

Environmental precautions : Do not release to the environment.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Manually collect product and place in containers for recovery or disposal.

6.4 Reference to other sections

References to other sections, if applicable, have been provided in the previous sub-sections.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Keep out of reach of children. Read label before use.

Advice on protection against fire and explosion : No information available.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Protect against external exposure, such as heat, high temperatures.

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Component	Regulation	Type of listing	Value
(2-methoxymethylethoxy)propanol	COMMISSION DIRECTIVE 2000/39/EC	TWA	308 mg/m3 50 ppm

8.2 Exposure controls

- Engineering controls** : Not required under normal conditions of use.
- Eye protection : Not required for normal handling.
- Hand protection : Not required under normal conditions of use. Wear protective gloves to handle contents of damaged.
- Body and skin protection : Not required under normal conditions of use. Protection may be required for spills.
- General safety and hygiene measures : Not required under normal conditions of use.
- Respiratory protection : Not required under normal conditions of use.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: : solid
- Odour : accord with standard sample
- Odour threshold : no data available
- pH : no data available
- Melting point : no data available
- Boiling point : no data available
- Flash point : no data available
- Evaporation rate : no data available
- Flammability (solid, gas) : no data available
- Upper/lower flammability or explosive limits : no data available

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Vapour pressure : no data available
Vapour density : no data available
Relative density : no data available
Water solubility : not soluble
Partition coefficient: n-octanol/water : no data available
Auto-ignition temperature : no data available
Decomposition temperature : no data available
Viscosity, dynamic : not applicable
Explosive properties : none
Oxidising properties : none

9.2 Other information

No data available.

SECTION 10: Stability and Reactivity

10.1 Reactivity : No hazardous reactions if stored and handled as prescribed/indicated.
10.2 Chemical stability : Stable under recommended storage conditions.
10.3 Possibility of hazardous reactions : Product will not undergo polymerization.
10.4 Conditions to avoid : Avoid all sources of ignition: heat, sparks, open flame.
10.5 Incompatible materials : Strong acids. Strong bases. Strong oxidizers.
10.6 Hazardous decomposition products : No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11: Toxicological information

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

Information on likely routes of exposure

Eye contact, Skin contact, Inhalation

Acute toxicity (represents short term exposures with immediate effects - no chronic/delayed effects known unless otherwise noted)

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Acute Toxicity Endpoints:

Acute oral toxicity

Information for the Product:

Shall not be classified as acutely toxic (oral).

As product: Single dose oral LD50 has not been determined.

Based on information for component(s): LD50, > 2 000 mg/kg Estimated.

Information for components:

(2-methoxymethylethoxy)propanol

LD50, rat, > 5 000 mg/kg bw, OECD Guideline 401

Verdox

LD50, Rat, >2000 mg/kg, estimated

Dioctyl adipate

LD50, rat, 9110 mg/kg

Cyclacet

LD50, mouse, 5 400 mg/kg bw

Linalool

LD50, rat, 2790 mg/kg, OECD Guideline 401

D-Limonene

LD50, rat, >2000 mg/kg

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

LD50, rat, > 2000 mg/kg bw

Sanderol 210

LD50, rat, > 2000 mg/kg bw, estimated

Galaxolide

LD50, rat, > 2 000 mg/kg bw

2,6-di-tert-butyl-p-cresol

LD50, rat, 24h, >6000 mg/kg

Anisaldehyde

LD50, rat, 3210 mg/kg bw

3-p-cumenyl-2-methylpropionaldehyde

LD50, rat, > 2 000 - < 5 000 mg/kg bw

Eugenol

LD50, mouse, 1,500 - 3,000 mg/kg

Trans-2-Hexenal

LD50, rats, 780 -1130 mg/kg bw

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Iso E Super

LD50, rat, > 2000 mg/kg bw, estimated

Acute dermal toxicity

Information for the Product:

Shall not be classified as acutely toxic (dermal).

As product: The dermal LD50 has not been determined.

Based on information for component(s): LD50, > 2 000 mg/kg Estimated.

Information for components:

(2-methoxymethylethoxy)propanol

LD50, rabbit, >2000 mg/kg bw

Verdox

LD50, rabbit, >2000 mg/kg, estimated

Diocetyl adipate

LD50, rabbit, >2000 mg/kg bw, estimated

Cyclacet

LD50, rabbit, > 5 000 other: mg/kg

Linalool

LD50, rabbits, 5610 mg/kg, OECD Guideline 402

D-Limonene

LD50, rabbits, >5000 mg/kg bw

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

LD50, rat, > 2000 mg/kg bw

Sanderol 210

LD50, rabbit, >2000 mg/kg bw, estimated

Galaxolide

LD50, rat, > 2 000 mg/kg bw

2,6-di-tert-butyl-p-cresol

LD50, rat, 2000 mg/kg bw.

Anisaldehyde

LD50, rabbit, > 5 000 mg/kg bw

3-p-cumenyl-2-methylpropionaldehyde

LD50, rat, > 5 000 mg/kg bw

Eugenol

LD50, rabbit, >2000 mg/kg bw, estimated

Trans-2-Hexenal

LD50, rabbit, >2000 mg/kg bw, estimated

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Iso E Super

LD50, rabbit, >2000 mg/kg bw, estimated

Acute inhalation toxicity

Information for the Product:

Shall not be classified as acutely toxic (inhalation).

As product: The LC50 has not been determined.

Based on information for component(s): LC50, rat, >20 mg/L air, estimated

Information for components:

(2-methoxymethylethoxy)propanol

LC0, rat, 7h, > 275 ppm

Verdox

LC50, rat, >20 mg/L, estimated

Diocetyl adipate

LC50, rat, >20 mg/L air, estimated

Cyclacet

practically nontoxic

LCLo, rat, 4h, 1010 mg/m³ air

Linalool

LC50, female mouse, 1h, >20mg

D-Limonene

LC50, rat, >20 mg/L, estimated

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

LC50, rat, >20 mg/L air, estimated

Sanderol 210

LC50, rat, >20 mg/L air, estimated

Galaxolide

LC50, > 5.04 mg/L air

2,6-di-tert-butyl-p-cresol

RD50, 59.7 ml/m³

Anisaldehyde

LC50, 7 h, 0.32 mg/L

3-p-cumenyl-2-methylpropionaldehyde

LC50, rat, >20 mg/L air, estimated

Eugenol

LC50, 4h, >5 mg/L

Trans-2-Hexenal

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

LC50, rat, >20 mg/L air, estimated

Iso E Super

LC50, rat, >20 mg/L air, estimated

Skin corrosion/irritation

Information for the Product:

Shall not be classified as corrosive/irritant to skin.

Information for components:

(2-methoxymethylethoxy)propanol

Shall not be classified as corrosive/irritant to skin

Verdox

Shall not be classified as corrosive/irritant to skin

Dioctyl adipate

Shall not be classified as corrosive/irritant to skin

Cyclacet

Shall not be classified as corrosive/irritant to skin

Linalool

Shall not be classified as corrosive/irritant to skin

D-Limonene

Causes skin irritation

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

Shall not be classified as corrosive/irritant to skin

Sanderol 210

Shall not be classified as corrosive/irritant to skin

Galaxolide

Shall not be classified as corrosive/irritant to skin

2,6-di-tert-butyl-p-cresol

Shall not be classified as corrosive/irritant to skin

Anisaldehyde

Shall not be classified as corrosive/irritant to skin

3-p-cumenyl-2-methylpropionaldehyde

Causes skin irritation

Eugenol

Shall not be classified as corrosive/irritant to skin

Trans-2-Hexenal

Causes skin irritation

Iso E Super

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Shall not be classified as corrosive/irritant to skin

Serious eye damage/eye irritation

Information for the Product:

Shall not be classified as irritant to eye.

Information for components:

(2-methoxymethylethoxy)propanol

Shall not be classified as irritant to eye

Verdox

Shall not be classified as irritant to eye

Dioctyl adipate

Shall not be classified as irritant to eye

Cyclacet

Shall not be classified as irritant to eye

Linalool

Shall not be classified as irritant to eye

D-Limonene

Shall not be classified as irritant to eye

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

Causes serious eye irritation

Sanderol 210

Shall not be classified as irritant to eye

Galaxolide

Shall not be classified as irritant to eye

2,6-di-tert-butyl-p-cresol

Shall not be classified as irritant to eye

Anisaldehyde

Shall not be classified as irritant to eye

3-p-cumenyl-2-methylpropionaldehyde

Shall not be classified as irritant to eye

Eugenol

Causes serious eye irritation

Trans-2-Hexenal

Causes serious eye irritation

Iso E Super

Shall not be classified as irritant to eye

Respiratory or skin sensitisation

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Information for the Product:

May cause an allergic skin reaction.

Information for components:

(2-methoxymethylethoxy)propanol

For skin sensitization:

Shall not be classified as a skin sensitiser

For respiratory sensitization:

Shall not be classified as a respiratory sensitiser.

Verdox

For skin sensitization:

Shall not be classified as a skin sensitiser

For respiratory sensitization:

Shall not be classified as a respiratory sensitiser.

Dioctyl adipate

For skin sensitization:

Shall not be classified as a skin sensitiser

For respiratory sensitization:

Shall not be classified as a respiratory sensitiser.

Cyclacet

For skin sensitization:

Shall not be classified as a skin sensitiser

For respiratory sensitization:

Shall not be classified as a respiratory sensitiser.

Linalool

For skin sensitization:

May cause an allergic skin reaction

For respiratory sensitization:

Shall not be classified as a respiratory sensitiser.

D-Limonene

For skin sensitization:

May cause an allergic skin reaction

For respiratory sensitization:

Shall not be classified as a respiratory sensitiser.

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

For skin sensitization:

Shall not be classified as a skin sensitiser

For respiratory sensitization:

Shall not be classified as a respiratory sensitiser.

Sanderol 210

For skin sensitization:

Shall not be classified as a skin sensitiser

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

For respiratory sensitization:
Shall not be classified as a respiratory sensitiser.

Galaxolide

For skin sensitization:
Shall not be classified as a skin sensitiser
For respiratory sensitization:
Shall not be classified as a respiratory sensitiser.

2,6-di-tert-butyl-p-cresol

For skin sensitization:
Shall not be classified as a skin sensitiser
For respiratory sensitization:
Shall not be classified as a respiratory sensitiser.

Anisaldehyde

For skin sensitization:
Shall not be classified as a skin sensitiser
For respiratory sensitization:
Shall not be classified as a respiratory sensitiser.

3-p-cumenyl-2-methylpropionaldehyde

For skin sensitization:
May cause an allergic skin reaction
For respiratory sensitization:
Shall not be classified as a respiratory sensitiser.

Eugenol

For skin sensitization:
May cause an allergic skin reaction
For respiratory sensitization:
Shall not be classified as a respiratory sensitiser.

Trans-2-Hexenal

For skin sensitization:
May cause an allergic skin reaction
For respiratory sensitization:
Shall not be classified as a respiratory sensitiser.

Iso E Super

For skin sensitization:
Shall not be classified as a skin sensitiser
For respiratory sensitization:
Shall not be classified as a respiratory sensitiser.

Germ cell mutagenicity

Information for the Product:
Shall not be classified as germ cell mutagenic.

Information for components:

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

(2-methoxymethylethoxy)propanol

Shall not be classified as germ cell mutagenic

Verdox

Shall not be classified as germ cell mutagenic

Dioctyl adipate

Shall not be classified as germ cell mutagenic

Cyclacet

Shall not be classified as germ cell mutagenic

Linalool

Shall not be classified as germ cell mutagenic

D-Limonene

Shall not be classified as germ cell mutagenic

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

Shall not be classified as germ cell mutagenic

Sanderol 210

Shall not be classified as germ cell mutagenic

Galaxolide

Shall not be classified as germ cell mutagenic

2,6-di-tert-butyl-p-cresol

Shall not be classified as germ cell mutagenic

Anisaldehyde

Shall not be classified as germ cell mutagenic

3-p-cumenyl-2-methylpropionaldehyde

Shall not be classified as germ cell mutagenic

Eugenol

Shall not be classified as germ cell mutagenic

Trans-2-Hexenal

Shall not be classified as germ cell mutagenic

Iso E Super

Shall not be classified as germ cell mutagenic

Carcinogenicity

Information for the Product:

Shall not be classified as carcinogenic.

Information for components:

(2-methoxymethylethoxy)propanol

Shall not be classified as carcinogenic

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Verdox

Shall not be classified as carcinogenic

Dioctyl adipate

Shall not be classified as carcinogenic

Cyclacet

Shall not be classified as carcinogenic

Linalool

Shall not be classified as carcinogenic

D-Limonene

Shall not be classified as carcinogenic

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

Shall not be classified as carcinogenic

Sanderol 210

Shall not be classified as carcinogenic

Galaxolide

Shall not be classified as carcinogenic

2,6-di-tert-butyl-p-cresol

Shall not be classified as carcinogenic

Anisaldehyde

Shall not be classified as carcinogenic

3-p-cumenyl-2-methylpropionaldehyde

Shall not be classified as carcinogenic

Eugenol

Shall not be classified as carcinogenic

Trans-2-Hexenal

Shall not be classified as carcinogenic

Iso E Super

Shall not be classified as carcinogenic

Reproductive toxicity

Information for the Product:

Shall not be classified as a reproductive toxicant.

Information for components:

(2-methoxymethylethoxy)propanol

Shall not be classified as a reproductive toxicant

Verdox

Shall not be classified as a reproductive toxicant

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Diocetyl adipate

Shall not be classified as a reproductive toxicant

Cyclacet

Shall not be classified as a reproductive toxicant

Linalool

Shall not be classified as a reproductive toxicant

D-Limonene

Shall not be classified as a reproductive toxicant

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

Shall not be classified as a reproductive toxicant

Sanderol 210

Shall not be classified as a reproductive toxicant

Galaxolide

Shall not be classified as a reproductive toxicant

2,6-di-tert-butyl-p-cresol

Shall not be classified as a reproductive toxicant

Anisaldehyde

Shall not be classified as a reproductive toxicant

3-p-cumenyl-2-methylpropionaldehyde

Suspected of damaging fertility or the unborn child

Eugenol

Shall not be classified as a reproductive toxicant

Trans-2-Hexenal

Shall not be classified as a reproductive toxicant

Iso E Super

Shall not be classified as a reproductive toxicant

STOT-single exposure

Information for the Product:

Shall not be classified as a specific target organ toxicant (single exposure).

Information for components:

(2-methoxymethylethoxy)propanol

Shall not be classified as a specific target organ toxicant (single exposure)

Verdox

Shall not be classified as a specific target organ toxicant (single exposure)

Diocetyl adipate

Shall not be classified as a specific target organ toxicant (single exposure)

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Cyclacet

Shall not be classified as a specific target organ toxicant (single exposure)

Linalool

Shall not be classified as a specific target organ toxicant (single exposure)

D-Limonene

Shall not be classified as a specific target organ toxicant (single exposure)

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

Shall not be classified as a specific target organ toxicant (single exposure)

Sanderol 210

Shall not be classified as a specific target organ toxicant (single exposure)

Galaxolide

Shall not be classified as a specific target organ toxicant (single exposure)

2,6-di-tert-butyl-p-cresol

Shall not be classified as a specific target organ toxicant (single exposure)

Anisaldehyde

Shall not be classified as a specific target organ toxicant (single exposure)

3-p-cumenyl-2-methylpropionaldehyde

Shall not be classified as a specific target organ toxicant (single exposure)

Eugenol

Shall not be classified as a specific target organ toxicant (single exposure)

Trans-2-Hexenal

Shall not be classified as a specific target organ toxicant (single exposure)

Iso E Super

Shall not be classified as a specific target organ toxicant (single exposure)

STOT-repeated exposure

Information for the Product:

Shall not be classified as a specific target organ toxicant (repeated exposure).

Information for components:

(2-methoxymethylethoxy)propanol

Shall not be classified as a specific target organ toxicant (repeated exposure)

Verdox

Shall not be classified as a specific target organ toxicant (repeated exposure)

Diocetyl adipate

Shall not be classified as a specific target organ toxicant (repeated exposure)

Cyclacet

Shall not be classified as a specific target organ toxicant (repeated exposure)

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Linalool

Shall not be classified as a specific target organ toxicant (repeated exposure)

D-Limonene

Shall not be classified as a specific target organ toxicant (repeated exposure)

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

Shall not be classified as a specific target organ toxicant (repeated exposure)

Sanderol 210

Shall not be classified as a specific target organ toxicant (repeated exposure)

Galaxolide

Shall not be classified as a specific target organ toxicant (repeated exposure)

2,6-di-tert-butyl-p-cresol

Shall not be classified as a specific target organ toxicant (repeated exposure)

Anisaldehyde

Shall not be classified as a specific target organ toxicant (repeated exposure)

3-p-cumenyl-2-methylpropionaldehyde

Shall not be classified as a specific target organ toxicant (repeated exposure)

Eugenol

Shall not be classified as a specific target organ toxicant (repeated exposure)

Trans-2-Hexenal

Shall not be classified as a specific target organ toxicant (repeated exposure)

Iso E Super

Shall not be classified as a specific target organ toxicant (repeated exposure)

Aspiration Hazard

Information for the Product:

Shall not be classified as presenting an aspiration hazard.

Information for components:

(2-methoxymethylethoxy)propanol

Shall not be classified as presenting an aspiration hazard

Verdox

Shall not be classified as presenting an aspiration hazard

Diocetyl adipate

Shall not be classified as presenting an aspiration hazard

Cyclacet

Shall not be classified as presenting an aspiration hazard

Linalool

Shall not be classified as presenting an aspiration hazard

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

D-Limonene

May be fatal if swallowed and enters airways

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

Shall not be classified as presenting an aspiration hazard

Sanderol 210

Shall not be classified as presenting an aspiration hazard

Galaxolide

Shall not be classified as presenting an aspiration hazard

2,6-di-tert-butyl-p-cresol

Shall not be classified as presenting an aspiration hazard

Anisaldehyde

Shall not be classified as presenting an aspiration hazard

3-p-cumenyl-2-methylpropionaldehyde

Shall not be classified as presenting an aspiration hazard

Eugenol

Shall not be classified as presenting an aspiration hazard

Trans-2-Hexenal

Shall not be classified as presenting an aspiration hazard

Iso E Super

Shall not be classified as presenting an aspiration hazard

11.2 Information on other hazards

Endocrine disrupting properties

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

Information for components:

(2-methoxymethylethoxy)propanol

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Verdox

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Diocetyl adipate

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Cyclacet

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Linalool

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

D-Limonene

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Sanderol 210

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Galaxolide

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

2,6-di-tert-butyl-p-cresol

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Anisaldehyde

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

3-p-cumenyl-2-methylpropionaldehyde

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Eugenol

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Trans-2-Hexenal

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Iso E Super

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

SECTION 12: Ecological information

12.1 Toxicity

(2-methoxymethylethoxy)propanol

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Short-term toxicity to fish

The short-term toxicity to fish is very low.

EC50>10000 mg/L.

Short-term toxicity to aquatic invertebrates

EC50 >1000 mg/L

Long-term toxicity to aquatic invertebrates

NOEC >= 0.5 mg/L

Toxicity to aquatic algae and cyanobacteria

EC50, >1000 mg/L

Toxicity to microorganisms

EC10 or NOEC, 4168 mg/L

Cyclacet

Short-term toxicity to fish

LC50, Carassius auratus, 96h, 18.049 mg/L

Long-term toxicity to fish

LC50, 14d, 346.663 mg/L, estimated

Short-term toxicity to aquatic invertebrates

EC50, 48h, 53.81 mg/L, estimated

Toxicity to aquatic algae and cyanobacteria

EC50, Pseudokirchnerella subcapitata, 72h, 13.07479 mg/L

Toxicity to microorganisms

IGC50, Tetrahymena pyriformis, 48h, 24.5 mg/L

Linalool

Short-term toxicity to fish

LC50, Salmo gairdneri, 96h, 27.8 mg/l, OECD guideline 203

Short-term toxicity to aquatic invertebrates

EC50, Daphnia magna, 48h, 59 mg/l, OECD 202, GLP

Toxicity to aquatic algae and cyanobacteria

EC50, Desmodesmus subspicatus, 96h, 156.7 mg/l

EC10, Desmodesmus subspicatus, 96h, 54.3 mg/l

Toxicity to microorganisms

EC50, activated sludge, > 100 mg/l, OECD 209

D-Limonene

Short-term toxicity to fish

LC50 or EC50, fathead minnow, 96h, 720µg/L

Long-term toxicity to fish

EC10, 0.37 mg/L

Short-term toxicity to aquatic invertebrates

EC50, Daphnia magna, 48h, 0.307 mg/L, Guideline OECD 202

Long-term toxicity to aquatic invertebrates

EC10, 21d, 0.153 mg/L

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Toxicity to aquatic algae and cyanobacteria

EC50, algae, 0.32 mg/L

EC10, algae, 0.174 mg/L.

Toxicity to microorganisms

EC50, activated sludge, 209 mg/L, respiration rate

EC10, activated sludge, 18 mg/L, respiration rate

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

Short-term toxicity to fish

LC50, 96h, 4.1 mg/L

Long-term toxicity to fish

NOEC, 33d, 0.22 mg/L

Short-term toxicity to aquatic invertebrates

EC50, 48h, 5.9 mg/L

Long-term toxicity to aquatic invertebrates

NOEC, 21d, 1.4 mg/L

Toxicity to aquatic algae and cyanobacteria

EC50, 72h, 12 mg/L

NOEC, 72h, 1.5 mg/L

Toxicity to microorganisms

EC50, 3h, >100 mg/L

Galaxolide

Short-term toxicity to fish

LC50, 96h, 0.95 mg/l

Long-term toxicity to fish

NOEC, 32d, > 0.068 mg/l

Short-term toxicity to aquatic invertebrates

EC50, 48h, Daphnia magna, 0.194 mg/l, OECD TG 202

LC50, 48h, Acartia tonsa, 0.47 mg/l, OECD TG 202

Long-term toxicity to aquatic invertebrates

NOEC, 21d, Daphnia magna, 0.111 mg/l, OECD TG 202

EC10, 6d, Acartia tonsa, 0.044 mg/l

Toxicity to aquatic algae and cyanobacteria

NOEC, 0.201 mg/l

Toxicity to microorganisms

NOEC, 5d, 10 mg/l, OECD TG301D

2,6-di-tert-butyl-p-cresol

Short-term toxicity to fish

LC50, 96h, 0.199 mg/L, OECD guideline 203

Long-term toxicity to fish

NOEC, Oryzias latipes, 30d, 0.053 mg/L, OECD guideline 210

Short-term toxicity to aquatic invertebrates

EC50, Daphnia magna, 48h, 0.48 mg/L, OECD guideline 202

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Long-term toxicity to aquatic invertebrates
NOEC, Daphnia magna, 21d, 0.069 mg/L

Toxicity to aquatic algae and cyanobacteria
NOEC, 72h, 0.24 mg/L.

Toxicity to microorganisms
EC50, 24h, 1.7 mg/L

Anisaldehyde

Short-term toxicity to fish
LC50, 148.32 mg/l

Short-term toxicity to aquatic invertebrates
EC50, 48h, 82.8 mg/l

Toxicity to aquatic algae and cyanobacteria
EC50, 61 mg/l, OECD TG 201
NOEC, 0.65 mg/L, OECD TG 201

Toxicity to microorganisms
EC50, 30 min, 850 mg/L

3-p-cumenyl-2-methylpropionaldehyde

Short-term toxicity to fish
LC50, 96h, 2.49 mg/L

Short-term toxicity to aquatic invertebrates
EC50, 48h, 1.4 mg/L

Long-term toxicity to aquatic invertebrates
NOEC, 21d, 0.44 mg/L

Toxicity to aquatic algae and cyanobacteria
EC50, 72h, 4.3 mg/L
EC10, 72h, 2.6 mg/L

Toxicity to microorganisms
EC50, 100 mg/L, OECD Guideline 209

Eugenol

Short-term toxicity to fish
LC50, 96h, 13 mg/L, OECD guideline 203

Long-term toxicity to fish
NOEC, 33d, 2.015 mg/L

Short-term toxicity to aquatic invertebrates
EC50, 48h, 1.13 mg/L, OECD guideline 202

Long-term toxicity to aquatic invertebrates
NOEC, daphnia, 21d, 7.07 mg/L

Toxicity to aquatic algae and cyanobacteria
ErC50, 72h, 24 mg/L, OECD guideline 201,
NOEC, 72h, 23 mg/L, OECD guideline 201,

Toxicity to microorganisms

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Does not need to be conducted as the substance is readily biodegradable.

Trans-2-Hexenal

Short-term toxicity to aquatic invertebrates

EC50, Daphnia magna, 48h, 22.8 mg/l,

Toxicity to aquatic algae and cyanobacteria

EC50, 72h, 8.16 mg/l

12.2 Persistence and degradability

(2-methoxymethylethoxy)propanol

Readily biodegradable

Biodegradation: 79%

Exposure time: 28d

Method: OECD 301 F

Cyclacet

Readily biodegradable

Linalool

Readily biodegradable

Biodegradation: 64.2%

Exposure time: 28d

Method: OECD TG 301 D

D-Limonene

Readily biodegradable

Biodegradation: 71.4%

Exposure time: 28d

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

under test conditions no biodegradation observed

Galaxolide

not biodegradable

2,6-di-tert-butyl-p-cresol

Not Readily biodegradable

Anisaldehyde

Readily biodegradable

Biodegradation: 97%

Exposure time: 6d

Method: OECD guideline 301 E

3-p-cumenyl-2-methylpropionaldehyde

Readily biodegradable

Biodegradation: 65.5%

Exposure time: 28d

Method: OECD Guideline 301 B

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

Eugenol

Readily biodegradable
Biodegradation: 74%
Exposure time: 14d

Trans-2-Hexenal

Readily biodegradable

12.3 Bioaccumulative potential

(2-methoxymethylethoxy)propanol

log Kow < 1

This substance is not expected to accumulate in biological tissues or bioaccumulate in foodwebs.

Verdox

BCF : 77 L/kg

Dioctyl adipate

BCF, 27

The potential for bioconcentration in aquatic organisms is low

Cyclacet

BCF: 1.4, estimated

Linalool

The substance has a low potential for bioaccumulation

log Kow <3

D-Limonene

Readily biodegradable

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

BCF, 173

Galaxolide

BCF, 1584 L/kg ww

2,6-di-tert-butyl-p-cresol

Moderate potential to accumulate in aquatic organisms.

BCF = 1277

Anisaldehyde

Based on the measured log Pow of 1.63 bioaccumulation of the substance is not expected.

3-p-cumenyl-2-methylpropionaldehyde

BCF, 102 L/kg ww

Eugenol

The substance has a log Kow of ≤ 3 and it is readily biodegradable.

12.4 Mobility in soil

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

(2-methoxymethylethoxy)propanol

Has a low potential for sorption to organic matter.

Verdox

Koc: 117

Dioctyl adipate

Koc, 57000, estimated, expected to be immobile

Cyclacet

Koc: 533.12(20 °C)

Linalool

Koc: 75 L/kg(20 °C)

D-Limonene

Koc: 2413(20 °C)

LogKoc: 3.383

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

Koc: 63.1(20 °C)

Galaxolide

Koc, 14 300(20 °C)

2,6-di-tert-butyl-p-cresol

Koc: 23 030(20 °C)

Log Koc: 4.362

Anisaldehyde

Koc, 10(25 °C)

3-p-cumenyl-2-methylpropionaldehyde

Koc, 1122(20 °C)

Eugenol

The substance is expected to have a low potential for adsorption since it has a log Kow of ≤ 3 and is readily biodegradable.

12.5 Results of PBT and vPvB assessment

(2-methoxymethylethoxy)propanol

This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

Verdox

This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

Dioctyl adipate

This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

Cyclacet

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

Linalool

This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

D-Limonene

This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

Sanderol 210

This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

Galaxolide

This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

2,6-di-tert-butyl-p-cresol

This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

Anisaldehyde

This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

3-p-cumenyl-2-methylpropionaldehyde

This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

Eugenol

This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

Trans-2-Hexenal

This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

Iso E Super

This substance is not considered to be persistent, bioaccumulating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

12.6 Endocrine disrupting properties

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

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

(2-methoxymethylethoxy)propanol

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Verdox

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Diocetyl adipate

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Cyclacet

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Linalool

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

D-Limonene

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Sanderol 210

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Galaxolide

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

2,6-di-tert-butyl-p-cresol

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Anisaldehyde

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

3-p-cumenyl-2-methylpropionaldehyde

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Eugenol

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Trans-2-Hexenal

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Iso E Super

The substance is not considered to have endocrine disrupting properties according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

12.7 Other adverse effects

(2-methoxymethylethoxy)propanol

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

Verdox

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

Diocetyl adipate

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

Cyclacet

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

Linalool

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

D-Limonene

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

1-[(2-tert-butyl)cyclohexyloxy]-2-butanol

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

Sanderol 210

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

Galaxolide

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

2,6-di-tert-butyl-p-cresol

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

Anisaldehyde

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

3-p-cumenyl-2-methylpropionaldehyde

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

Eugenol

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

Trans-2-Hexenal

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

Iso E Super

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

Safety data sheet

according to Regulation (EU) No 2020/878



Product name : Car air freshener - New Car - Organic Tin
Version: 1.0

Issue Date : 04/17/2026
Print date : 04/17/2026

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

SECTION 14: Transport Information

Land transport

ADR/RID/ADN

- 14.1. UN number : not applicable
- 14.2. UN proper shipping name: : not regulated for transport
- 14.3. Transport hazard class(es): : not applicable
- 14.4. Packing group : not applicable
- 14.5. Environmental hazards : not considered environmentally hazardous based on available data.
- 14.6. Special precautions for user : no data available

Sea transport

IMDG

- 14.1. UN number : not applicable
- 14.2. UN proper shipping name: : not regulated for transport
- 14.3. Transport hazard class(es): : not applicable
- 14.4. Packing group : not applicable
- 14.5. Environmental hazards : not considered as marine pollutant based on available data.
- 14.6. Special precautions for user : no data available
- 14.7. Maritime transport in bulk according to IMO instruments : Consult IMO regulations before transporting ocean bulk

Air transport

IATA/ICAO

- 14.1. UN number: : not applicable
- 14.2. UN proper shipping name: : not regulated for transport
- 14.3. Transport hazard : not applicable

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class(es):

14.4. Packing group: : not applicable

14.5. Environmental : not applicable

hazards:

14.6. Special precautions : no data available
for user

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

Not applicable

SECTION 15: Regulatory information

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

REACH Regulation (EC) No 1907/2006

This product contains only components that have been either registered, are exempt from registration, are regarded as registered or are not subject to registration according to Regulation (EC) No. 1907/2006 (REACH),. Polymers are exempted from registration under REACH. All relevant starting materials and additives have been either registered or are exempt from registration according to Regulation (EC) No. 1907/2006 (REACH),. The aforementioned indications of the REACH registration status are provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. It is the buyer's/user's responsibility to ensure that his/her understanding of the regulatory status of this product is correct.

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Listed in Regulation: Not applicable

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture.

SECTION 16: Other information

Full text of H-Statements referred to under sections 2 and 3:

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.
H361	Suspected of damaging fertility or 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.
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute toxicity estimate

Safety data sheet

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CAS-No.	Chemical Abstracts Service number
CLP	Classification, Labelling and Packaging
EbC50	Concentration at which 50% reduction of biomass is observed
EC50	Median effective concentration
EN	European Norm
EPA	Environmental Protection Agency
ErC50	Concentration at which a 50% inhibition of growth rate is observed
EyC50	Concentration at which 50 % inhibition of yield is observed
IATA_C	International Air Transport Association (Cargo)
IBC	International Bulk Chemical Code
ICAO	International Civil Aviation Organization
ISO	International Standard Organization
IMDG	International Maritime Dangerous Goods
LC50	Median Lethal Concentration
LD50	Median Lethal Dose
LOEC	Lowest Observed Effect Concentration
LOEL	Lowest observed effect level
MARPOL	International Convention for the Prevention of Marine Pollution from Ships
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No observed adverse effect level
NOEC	No Observed Effect Concentration
NOEL	No Observed Effect Level
OECD	Organisation for Economic Co-operation and Development
OPPTS	Office of Prevention, Pesticides and Toxic Substances
PBT	Persistent, Bioaccumulative and Toxic
STEL	Short term exposure limit
TWA	Time Weighted Average (TWA)
vPvB	very Persistent and very Bioaccumulative

The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer specific SDSs, we are not and cannot be responsible for SDSs obtained from any source other than ourselves. If you have obtained an SDS from another source or if you are not sure that the SDS you have is current, please contact us for the most current version.