

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Version 17

Revision Date 20.02.2020

Print Date 20.02.2020

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

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

Use of the Substance/Mixture : Fragrance mix

1.3 Details of the supplier of the safety data sheet

Company : Symrise Shanghai LTD
Jinqiao Export Processing Zone
30-38 Long Qiao Rd., Pudong New Area
201206 SHANGHAI
China

Telephone : +862156931088

Telefax : +862158997818

E-mail address : sds@symrise.com

For further information, please contact:
Symrise AG - Tel.: +49 / (0)5531 / 90-0

1.4 Emergency telephone number

Emergency CONTACT (24-Hour-Number)
GBK/Infotrac ID 101844: +49(6132)9829021

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Flammable liquids, Category 3	H226
Skin irritation, Category 2	H315
Eye irritation, Category 2	H319
Skin sensitisation, Category 1	H317
Aspiration hazard, Category 1	H302
Long-term (chronic) aquatic hazard, Category 2	H411

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Danger

Hazard statements : H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Response:
P301 +

IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P331 Do NOT induce vomiting.

Contains : CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHENYL)-, (R)-, LINALOOL, alpha-Hexyl cinnamic aldehyde, LINALYLACETATE.

2.3 Other hazards

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

No data available

3.2 Mixtures

Hazardous components

Chemical name	CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
(R)-p-Mentha-1,8-diene	5989-27-5 227-813-5	Asp. Tox.: 1; H302 Aquatic Chronic: 1; H410 Aquatic Acute: 1; H400 Skin Sens.: 1B; H317 Skin Irrit.: 2; H315 Flam. Liq.: 3; H226	>=10-<20
Linalool	78-70-6 201-134-4	Skin Irrit.: 2; H315 Eye Irrit.: 2; H319 Skin Sens.: 1B; H317	>=5-<10

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cis-2-tert-Butylcyclohexyl acetate	20298-69-5 88-41-5 243-718-1 201-828-7 01-2119970713-33 01-2119970713-33 01-2119970713-33	Aquatic Chronic: 2; H411	>=5-<10
α -Hexylcinnamaldehyde 2)	165184-98-5 101-86-0 202-983-3	Skin Sens.: 1; H317 Aquatic Acute: 1; H400 Aquatic Chronic: 2; H411	>=1-<5
Undecan-4-olide	104-67-6 203-225-4 01-2119959333-34 01-2119959333-34 01-2119959333-34 01-2119959333-34	Aquatic Chronic: 3; H412	>=1-<5
Linalyl acetate	115-95-7 204-116-4	Skin Irrit.: 2; H315 Eye Irrit.: 2; H319 Skin Sens.: 1B; H317	>=1-<5
2-Ethyl-3-hydroxy-4pyrone	4940-11-8 225-582-5 01-2120758795-36 01-2120758795-36	Acute Tox.: 4 (Oral); H302	>=1-<5
Ethyl butyrate	105-54-4 203-306-4 01-2120118576-54-0005	Flam. Liq.: 3; H226 Eye Irrit.: 2; H319	>=1-<5
3,7-Dimethyloctan-3-ol	78-69-3 201-133-9 01-2119454788-21-0004	Skin Irrit.: 2; H315 Eye Irrit.: 2; H319 Skin Sens.: 1B; H317	>=1-<5
3-p-Cumenyl-2methylpropionaldehyde	103-95-7 203-161-7	Skin Irrit.: 2; H315 Skin Sens.: 1B; H317 Aquatic Chronic: 3; H412	>=1-<5
Ethyl 2,3-epoxy-3phenylbutyrate	77-83-8 201-061-8 01-2119967770-28 01-2119967770-28	Aquatic Chronic: 2; H411 Skin Sens.: 1B; H317	>=1-<5
3a,4,5,6,7,7aHexahydro-4,7methano-1H-indenyl propionate	68912-13-0 272-805-7 241-514-7 01 2119969447 21	Aquatic Chronic: 2; H411	>=1-<5
Pentyl acetate	628-63-7 211-047-3 01-2119491285-32	Flam. Liq.: 3; H226	>=1-<5
Allyl heptanoate ¹⁾	142-19-8 205-527-1 01-2119488961-23-0000	Acute Tox.: 3 (Oral); H301 Acute Tox.: 3 (Dermal); H311 Aquatic Acute: 1; H400 Aquatic Chronic: 3; H412	>=1-<5

Geraniol	106-24-1 203-377-1	Skin Irrit.: 2; H315 Eye Dam.: 1; H318 Skin Sens.: 1; H317	>=1-<5
Ethyl acetate	141-78-6 205-500-4 01-2119475103-46 01-2119475103-46	Flam. Liq.: 2; H225 Eye Irrit.: 2; H319 STOT SE: 3; H336	>=0,1-<1
p-Mentha-1,4-diene	99-85-4 202-794-6	Flam. Liq.: 3; H226 Repr.: 2 Aquatic Chronic: 2; H411	>=0,1-<1

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Geranyl acetate	105-87-3 203-341-5 01-2119973480-35	Skin Irrit.: 2; H315 Aquatic Chronic: 3; H412 Skin Sens.: 1; H317	>=0,1-<1
Diphenyl ether ¹⁾	101-84-8 202-981-2 01-2119472545-33 01-2119472545-33 01-2119472545-33 01-2119472545-33	Eye Irrit.: 2; H319 Aquatic Acute: 1; H400 Aquatic Chronic: 3; H412 M-Factor: 1	>=0,1-<1
Decanal	112-31-2 203-957-4 01-2119967771-26	Eye Irrit.: 2; H319 Aquatic Chronic: 3; H412	>=0,1-<1
Allyl hexanoate ¹⁾	123-68-2 204-642-4 01-2119983573-26-0000	Acute Tox.: 3 (Inhalation); H331 Acute Tox.: 3 (Oral); H301 Acute Tox.: 3 (Dermal); H311 Aquatic Acute: 1; H400 Aquatic Chronic: 3; H412	>=0,1-<1
Hexyl acetate	142-92-7 205-572-7	Flam. Liq.: 3; H226	>=0,1-<1
Pin-2(10)-ene	127-91-3 204-872-5	Flam. Liq.: 3; H226 Skin Irrit.: 2; H315 Skin Sens.: 1B; H317 Asp. Tox.: 1; H302 Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410	>=0,1-<1
Nerol	106-25-2 203-378-7	Skin Sens.: 1B; H317 Skin Irrit.: 2; H315 Eye Irrit.: 2; H319	>=0,1-<1

2,4-Dimethylcyclohex-3-ene-1-carbaldehyde	68039-49-6 268-264-1 01-2119982384-28 01-2119982384-28 01-2119982384-28 01-2119982384-28	Skin Irrit.: 2; H315 Aquatic Chronic: 2; H411 Skin Sens.: 1B; H317 Eye Irrit.: 2; H319	>=0,1-<1
p-Mentha-1,4(8)-diene	586-62-9 209-578-0	Asp. Tox.: 1; H302 Aquatic Chronic: 1; H410 Aquatic Acute: 1; H400 Skin Sens.: 1; H317	>=0,1-<1
Citral	5392-40-5 226-394-6 01-2119462829-23 01-2119462829-23	Skin Irrit.: 2; H315 Skin Sens.: 1; H317 Eye Irrit.: 2; H319	>=0,1-<1
7-Methyl-3-methyleneocta-1,6-diene ¹⁾	123-35-3 204-622-5	Flam. Liq.: 3; H226 Skin Irrit.: 2; H315 Asp. Tox.: 1; H302 Eye Irrit.: 2; H319 Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410 M-Factor: 1	>=0,1-<1
trans-Hex-2-enal	6728-26-3 229-778-1	Skin Sens.: 1B; H317 Aquatic Chronic: 2; H411 Acute Tox.: 3 (Dermal); H311 Acute Tox.: 4 (Oral); H302 Flam. Liq.: 3; H226 Eye Irrit.: 2; H319	>=0,1-<1
2,6-Dimethylhept-5-enal	106-72-9 203-427-2	Skin Sens.: 1B; H317	>=0,1-<1

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1-(2,6,6-Trimethyl-3cyclohexen-1-yl)-2buten-1-one ¹⁾	57378-68-4 260-709-8	Acute Tox.: 4 (Oral); H302 Skin Sens.: 1A; H317 Skin Irrit.: 2; H315 Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410	>=0,1-<1
Benzyl benzoate ¹⁾	120-51-4 204-402-9	Acute Tox.: 4 (Oral); H302 Aquatic Acute: 1; H400 Aquatic Chronic: 2; H411	>=0,1-<1
(E)-4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3buten-2-one	79-77-6 201-224-3	Aquatic Chronic: 2; H411	>=0,1-<1
Pin-2(3)-ene	80-56-8 201-291-9	Flam. Liq.: 3; H226 Acute Tox.: 4 (Oral); H302 Skin Irrit.: 2; H315 Skin Sens.: 1B; H317 Asp. Tox.: 1; H302 Aquatic Acute: 1; H400 Aquatic Chronic: 1; H410 M-Factor: 1	>=0,1-<1

1-(2,6,6-Trimethyl-2cyclohexen-1-yl)hepta1,6-dien-3-one	79-78-7 201-225-9	Aquatic Chronic: 2; H411 Skin Sens.: 1B; H317	>=0,1-<1
2,4,6-Trimethylcyclohex-3-enecarbaldehyde	1423-46-7 1335-66-6 215-833-7 215-638-7	Eye Irrit.: 2; H319 Skin Sens.: 1B; H317 Aquatic Chronic: 3; H412	>=0,1-<1
p-Cymene	99-87-6 25155-15-1 202-796-7 246-674-1	Flam. Liq.: 3; H226 Asp. Tox.: 1; H302 Aquatic Chronic: 2; H411 Repr.: 2	>=0,1-<1
4-Hydroxy-2,5dimethylfuran-2(3H)-one	3658-77-3 222-908-8	Acute Tox.: 4 (Oral); H302 Eye Irrit.: 2; H319 Skin Sens.: 1A; H317	>= 0,025 - < 0,1

For the full text of the H-Statements mentioned in this Section, see Section 16.

Short-term (acute) aquatic hazard:

- 1) $0,1 < L(E)C50 \leq 1 \text{ mg/l}$
2) $0,01 < L(E)C50 \leq 0,1 \text{ mg/l}$

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice	: Move out of dangerous area. Never give anything by mouth to an unconscious person.
Inhalation	: Move to fresh air.
Skin contact	: Take off all contaminated clothing immediately. If symptoms persist, call a physician. Wash off immediately with soap and plenty of water.
Eye contact	: Immediately flush eye(s) with plenty of water.

Ingestion	: Prevent vomiting if possible. If a person vomits when lying on his back, place him in the recovery position. . Never give anything by mouth to an unconscious person. If accidentally swallowed obtain immediate medical attention.
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4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media	: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
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Extinguishing media which shall not be used for safety reasons	: High volume water jet
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5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting	: Do not use a solid water stream as it may scatter and spread fire. Do not allow run-off from fire fighting to enter drains or water courses.
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5.3 Advice for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus. for firefighters

Further information	: In the event of fire and/or explosion do not breathe fumes. Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	: Ensure adequate ventilation. Use personal protective equipment.
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6.2 Environmental precautions

Environmental precautions	: Should not be released into the environment. Avoid subsoil penetration. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
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6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).

Additional advice : Local authorities should be advised if significant spillages cannot be contained.
Suppress (knock down) gases/vapours/mists with a water spray jet.

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling : Dispose of rinse water in accordance with local and national regulations.
For personal protection see section 8.

Advice on protection against fire and explosion : When using do not smoke.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage : Store in original container.
areas and containers Keep container tightly closed in a dry and well-ventilated place.
To maintain product quality, do not store in heat or direct sunlight.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Advice on common storage : No special restrictions on storage with other products.

Other data : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Fragrance mix

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters****Components with workplace control parameters, Germany:**

Components	CAS-No.	Control parameters	Update	Basis
(R)-p-Mentha-1,8-diene	5989-27-5	AGW 5 ppm	04 2013	TRGS 900
Pentyl acetate	628-63-7	AGW 50 ppm TWA 50 ppm STEL 100 ppm	09 2012 12 2009 12 2009	TRGS 900 EU ELV(DE) EU ELV(DE)
Ethyl acetate	141-78-6	AGW 200 ppm TWA 200 ppm STEL 400 ppm	06 2017 02 2017 02 2017	TRGS 900 EU ELV(DE) EU ELV(DE)
Diphenyl ether	101-84-8	AGW 1 ppm TWA 1 ppm STEL 2 ppm	09 2013 02 2017 02 2017	TRGS 900 EU ELV(DE) EU ELV(DE)

Components with workplace control parameters, United Kingdom:

Components	CAS-No.	Control parameters	Update	Basis
Pentyl acetate	628-63-7	TWA 50 ppm STEL 100 ppm TWA 50 ppm STEL 100 ppm	12 2009 12 2009 12 2011 12 2011	EU ELV(GB) EU ELV(GB) EH40 WEL EH40 WEL
Ethyl acetate	141-78-6	TWA 200 ppm STEL 400 ppm STEL 400 ppm TWA 200 ppm	02 2017 02 2017 08 2018 08 2018	EU ELV(GB) EU ELV(GB) EH40 WEL EH40 WEL
Diphenyl ether	101-84-8	TWA 1 ppm STEL 2 ppm TWA 1 ppm STEL 2 ppm	02 2017 02 2017 08 2018 08 2018	EU ELV(GB) EU ELV(GB) EH40 WEL EH40 WEL

Components with workplace control parameters, Spain:

Components	CAS-No.	Control parameters	Update	Basis
(R)-p-Mentha-1,8-diene	5989-27-5	TWA 30 ppm	2018	VLA (ES)
Pentyl acetate	628-63-7	STEL 100 ppm TWA 50 ppm TWA 50 ppm STEL 100 ppm	2012 2012 12 2009 12 2009	VLA (ES) VLA (ES) EU ELV(ES) EU ELV(ES)
Ethyl acetate	141-78-6	STEL 400 ppm TWA 200 ppm TWA 200 ppm STEL 400 ppm	2018 2018 02 2017 02 2017	VLA (ES) VLA (ES) EU ELV(ES) EU ELV(ES)
Diphenyl ether	101-84-8	VLA-ED 1 ppm VLA-EC 2 ppm TWA 1 ppm STEL 2 ppm	2012 2012 02 2017 02 2017	VLA (ES) VLA (ES) EU ELV(ES) EU ELV(ES)
Benzyl acetate	140-11-4	VLA-ED 10 ppm	2012	VLA (ES)
Citral	5392-40-5	VLA-ED 5 ppm	2013	VLA (ES)
Pin-2(10)-ene	127-91-3	VLA-ED 20 ppm	2012	VLA (ES)

Pin-2(3)-ene	80-56-8	VLA-ED 20 ppm	2012	VLA (ES)
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Components with workplace control parameters, France:

Components	CAS-No.	Control parameters	Update	Basis
Pentyl acetate	628-63-7	VME 50 ppm VLE 100 ppm TWA 50 ppm STEL 100 ppm	07 2012 07 2012 12 2009 12 2009	INRS (FR) INRS (FR) EU ELV(FR) EU ELV(FR)
Ethyl acetate	141-78-6	VME 400 ppm TWA 200 ppm STEL 400 ppm	07 2012 02 2017 02 2017	INRS (FR) EU ELV(FR) EU ELV(FR)
Diphenyl ether	101-84-8	VME 1 ppm TWA 1 ppm STEL 2 ppm	07 2012 02 2017 02 2017	INRS (FR) EU ELV(FR) EU ELV(FR)

Components with workplace control parameters, Austria:

Components	CAS-No.	Control parameters	Update	Basis
Pentyl acetate	628-63-7	TWA 50 ppm STEL 100 ppm	12 2009 12 2009	EU ELV(AT) EU ELV(AT)
Ethyl acetate	141-78-6	MAK STEL 400 ppm TWA 200 ppm STEL 400 ppm	09 2018 02 2017 02 2017	MAK (AT) EU ELV(AT) EU ELV(AT)
Diphenyl ether	101-84-8	MAK STEL 2 ppm TWA 1 ppm STEL 2 ppm	09 2018 02 2017 02 2017	MAK (AT) EU ELV(AT) EU ELV(AT)

Components with workplace control parameters, Poland:

Components	CAS-No.	Control parameters	Update	Basis
Bis(2-ethylhexyl) adipate	103-23-1	NDS 400 mg/m ³	12 2011	POL MAC
Pentyl acetate	628-63-7	TWA 250 mg/m ³ STEL 500 mg/m ³ TWA 50 ppm STEL 100 ppm	12 2011 12 2011 12 2009 12 2009	POL MAC POL MAC EU ELV(PL) EU ELV(PL)
Ethyl acetate	141-78-6	TWA 734 mg/m ³ STEL 1.468 mg/m ³ TWA 200 ppm STEL 400 ppm	06 2014 06 2014 02 2017 02 2017	POL MAC POL MAC EU ELV(PL) EU ELV(PL)
Diphenyl ether	101-84-8	NDS 7 mg/m ³ NDSch 14 mg/m ³ TWA 1 ppm STEL 2 ppm	12 2011 12 2011 02 2017 02 2017	POL MAC POL MAC EU ELV(PL) EU ELV(PL)
Citral	5392-40-5	NDSch 54 mg/m ³ NDS 27 mg/m ³	12 2011 12 2011	POL MAC POL MAC

8.2 Exposure controls**Engineering measures**

none

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

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Hand protection	: Barrier creams may help to protect the exposed areas of skin, they should however not be applied once exposure has occurred. Wear chemicals-resistant gloves, e.g. safety gloves of chloroprene Level 2 or of butyl rubber Level 6.
Eye protection	: Safety glasses
Skin and body protection	: Lightweight protective clothing Remove and wash contaminated clothing before re-use.
Hygiene measures	: Wash hands before breaks and immediately after handling the product.
Protective measures	: Avoid contact with skin. When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Form	: liquid
Colour	: pale yellow to orange
Odour	: characteristic
Odour Threshold	: No data available

Safety data

Flash point	: 60 °C
Water solubility	:
Relative density	: 0,9175 - 0,9375 at 20 °C relation to density of water at 20°C
Bulk density	: Not applicable
Relative vapour density	: not determined
Vapour pressure	: 3 kPa at 50 °C calculated
Melting point/freezing point	: not determined
Boiling point	: not determined
Partition coefficient: n-octanol/water	: log Pow: not determined
pH	: not determined
Evaporation rate	: Lower than the evaporation rate of butyl acetate = 1
Flammability (solid, gas)	: Not applicable
Auto-ignition temperature	: The substance or mixture is not classified as self heating.
Decomposition temperature	: No data available

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Oxidizing properties : The substance or mixture is not classified as oxidizing.

Explosive properties : Due to its structural properties, the product is not classified as explosive

Lower explosion limit : Vapours may form explosive mixtures with air.

Upper explosion limit : Vapours may form explosive mixtures with air.

A final assessment of potential explosion hazards can only be made on a case-by-case basis when precise information is available on product handling, production setup and the circumstances surrounding the use of the product.

9.2 Other data

None.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity : No data available

10.2 Chemical stability : No data available

10.3 Possibility of hazardous : No dangerous reaction known under conditions of normal use. **reactions**

10.4 Conditions to avoid : No data available

10.5 Incompatible materials : No data available **to avoid**

10.6 Hazardous decomposition : No data available **products**

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute oral toxicity	: Acute toxicity estimate : > 2.000 mg/kg, Calculation method
Acute inhalation toxicity	: Acute toxicity estimate : > 20 mg/l , 4 h, Calculation method
Acute dermal toxicity	: Acute toxicity estimate : > 2.000 mg/kg, Calculation method
Repeated dose toxicity	: No data available
Acute toxicity (other routes of administration)	: No data available
Skin irritation	: No data available
Eye irritation	: No data available
Sensitisation	: No data available
Mutagenicity	: No data available
Carcinogenicity	: No data available
Reproductive toxicity	: No data available
Teratogenicity	: No data available

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Specific target organ toxicity : No data available
- single exposure

Specific target organ toxicity : No data available
- repeated exposure

Aspiration toxicity : No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

Toxic to aquatic life with long lasting effects.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product : Where possible recycling is preferred to disposal or incineration.
If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

ADR : 1266
RID : 1266
IMDG : 1266
IATA-DGR : 1266

14.2 Proper shipping name

ADR : PERFUMERY PRODUCTS
RID : PERFUMERY PRODUCTS

IMDG	:	PERFUMERY PRODUCTS (LIMONENE,2-tert-BUTYLCYCLOHEXYL ACETATE) MP
IATA-DGR	:	Perfumery products

14.3 Transport hazard class

ADR	:	3
RID	:	3
IMDG	:	3
IATA-DGR	:	3

14.4 Packing group

ADR:		
Packaging group	:	III
Classification Code	:	F1
Hazard Identification Number	:	30
Labels	:	3
Tunnel restriction code	:	(D/E)

RID:		
Packaging group	:	III
Classification Code	:	F1
Hazard Identification Number	:	30
Labels	:	3

IMDG:		
Packaging group	:	III
Labels	:	3
EmS - EmS	:	F-E, S-D

IATA-DGR:		
Packing instruction (cargo)	:	366 aircraft
Qty/Pkg (Cargo)	:	220,00 L
Packing instruction (passenger aircraft)	:	355
Qty/Pkg (Passenger)	:	60,00 L
Packaging group	:	III
Labels	:	3

14.5 Environmental hazards

ADR:		
Environmentally hazardous	:	yes

RID:		
Environmentally hazardous	:	yes

IMDG:		
Marine pollutant	:	yes

14.6 Special precautions for user

No data available

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 **National legislation**

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Risk classification according to : Flash Point > 55 °C up to 100 °C, at 15 °C not miscible with water to
BetrSichV (Germany)

Water contaminating class : WGK 3 (highly hazardous to water)
(Germany) Calculation acc. Annex 4 to VwVwS

TA Luft List (Germany) : Type: Organic Substances
portion Class 1: 0,81 %

15.2 Chemical safety assessment

No data available

SECTION 16: OTHER INFORMATION

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

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H336	May cause drowsiness or dizziness.
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.

Further information

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