

Life is a Journey_Sakura Car Air Freshener

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

1.1 Product identifier:

Life is a Journey_Sakura Car Air Freshener

Other means of identification:

EREV-G62S-J305-YAP2

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

Relevant uses: Air freshener for vehicles

Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

Rituals Cosmetics Enterprise P.O. Box 15500 | 1001 NA Amsterdam | 1017 BW Amsterdam Herengracht 541 - The Netherlands

1.4 Emergency telephone number:

Ireland National Poisons Information Centre (NPIC) Public: 01 809 2166 (available from 8am – 10pm every day) Progessionals: 01 809 2566 (available 24/7)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412 Eye Irrit. 2: Eye irritation, Category 2, H319 Skin Irrit. 2: Skin irritation, Category 2, H315 Skin Sens. 1A: Sensitisation, skin, Category 1A, H317

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Warning



Hazard statements:

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Eye Irrit. 2: H319 - Causes serious eye irritation. Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1A: H317 - May cause an allergic skin reaction.

Precautionary statements:

P102: Keep out of reach of children.P302+P352: IF ON SKIN: Wash with plenty of water.P501: Dispose of contents/container according to the separated collection system used in your municipality.

Supplementary information:

Contains (E)-1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one, (E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one, 2,4-dimethylcyclohex-3-ene-1-carbaldehyde, 3,4,5,6,6-pentamethylhept-3-en-2-one, 3-p-cumenyl-2-methylpropionaldehyde, Benzyl salicylate, d-p-mentha-1(6),8-dien-2-one, Geraniol, Linalool, Nerol, Piperonal, Undec-10-enal.

Substances that contribute to the classification

(E)-2-methoxy-4-(prop-1-enyl)phenol

2.3 Other hazards:

Product fails to meet PBT/vPvB criteria Endocrine-disrupting properties: The product fails to meet the criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Perfume/s



Life is a Journey_Sakura Car Air Freshener

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

| | Identification | | Chemical name/Classification | | Concentration |
|---|--|--|---|-----------------|---------------|
| CAS: EC: Index: REACH: | 140-11-4 205-399-7 Non-applicable 01-2119638272-42- XXXX | Benzyl acetate ⁽¹⁾ Regulation 1272/2008 | Aquatic Chronic 3: H412 | Self-classified | 15 - <30 % |
| | 20298-69-5 243-718-1 Non-applicable 01-2119970713-33- XXXX | cis-2-tert-butylcycloh Regulation 1272/2008 | Aquatic Chronic 2: H411 | Self-classified | 5 - <15 % |
| CAS: EC: Index: REACH: | 64742-47-8 265-149-8 649-422-00-2 01-2119484819-18- XXXX | | Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; STOT SE 3: H336 - Danger | ATP CLP00 | 5 - <15 % |
| | 78-70-6 201-134-4 603-235-00-2 01-2119474016-42- XXXX | Linalool ⁽¹⁾ Regulation 1272/2008 | S Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning | Self-classified | 1 - <5 % |
| CAS: EC: Index: REACH: | 60-12-8 200-456-2 Non-applicable 01-2119963921-31- XXXX | 2-phenylethanol ⁽¹⁾ Regulation 1272/2008 | S Acute Tox. 4: H302; Eye Irrit. 2: H319 - Warning | Self-classified | 1 - <5 % |
| CAS: C: ndex: REACH: | 63500-71-0 405-040-6 603-101-00-3 01-2119455547-30- XXXX | | I-4-methylpyran-4-ol, mixed isomers (cis and trans) ⁽¹⁾ Eye Irrit. 2: H319 - Warning | ATP CLP00 | 1 - <5 % |
| | 8000-41-7 232-268-1 Non-applicable 01-2119553062-49- XXXX | Terpineol ⁽¹⁾ Regulation 1272/2008 | Seye Irrit. 2: H319; Skin Irrit. 2: H315 - Warning | Gelf-classified | 1 - <5 % |
| CAS: EC: ndex: REACH: | 86115-11-9 289-194-8 Non-applicable Non-applicable | 3,4,5,6,6-pentamethy Regulation 1272/2008 | Hept-3-en-2-one(1) S Aquatic Chronic 2: H411; Skin Sens. 1: H317 - Warning | Self-classified | 1 - <5 % |
| CAS: EC: ndex: REACH: | 79-77-6 201-224-3 Non-applicable 01-2119449921-34- XXXX | | I-1-cyclohexen-1-yl)-3-buten-2-one ⁽¹⁾ | Gelf-classified | 1 - <5 % |
| AS: C: ndex: EACH: | 67634-00-8 266-803-5 Non-applicable 01-2120795456-39- XXXX | Allyl (3-methylbutoxy Regulation 1272/2008 | Y)acetate(1) S Acute Tox. 2: H330; Acute Tox. 4: H302+H312; Aquatic Acute 1: H400 - Danger Compare 1: H400 - Danger | Gelf-classified | <1 % |
| | 118-58-1 204-262-9 607-754-00-5 01-2119969442-31- XXXX | Benzyl salicylate ⁽¹⁾ Regulation 1272/2008 | S Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Skin Sens. 1B: H317 - Warning | Self-classified | <1 % |
| CAS: 103-95-7 EC: 203-161-7 Index: Non-applicable REACH: 01-2119970582-32- XXXX | | 3-p-cumenyl-2-methy Regulation 1272/2008 | /lpropionaldehyde(1) S Aquatic Chronic 3: H412; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning | Self-classified | <1 % |
| CAS: C: ndex: REACH: | 120-57-0 204-409-7 | Piperonal ⁽¹⁾ Regulation 1272/2008 | Skin Sens. 1B: H317 - Warning | Self-classified | <1 % |
| CAS: EC: ndex: REACH: | 99-49-0 202-759-5 606-148-00-8 Non-applicable | d-p-mentha-1(6),8-di Regulation 1272/2008 | Skin Sens. 1: H317 - Warning | ATP ATP07 | <1 % |

⁽¹⁾ Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878 ⁽²⁾ Substance with a Union workplace exposure limit



Life is a Journey_Sakura Car Air Freshener

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

| | Identification | | Chemical name/Classification | | Concentration | | |
|------------------|--|---|--|-----------------|---------------|--|--|
| CAS: | 106-24-1 | Geraniol ⁽¹⁾ Self-classified | | | | | |
| | 203-377-1 603-241-00-5 01-2119552430-49- XXXX | Regulation 1272/2008 | tion 1272/2008 Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Danger | | | | |
| CAS: | 106-25-2 | Nerol ⁽¹⁾ | Self-G | classified | | | |
| REACH: | 203-378-7 Non-applicable 01-2119983244-33- XXXX | Regulation 1272/2008 | Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning | (! > | <1 % | | |
| CAS: | 68039-49-6 | 2,4-dimethylcyclohe | x-3-ene-1-carbaldehyde ⁽¹⁾ Self-C | classified | | | |
| | 268-264-1 Non-applicable Non-applicable | Regulation 1272/2008 | Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning | (!) (E) | <1 % | | |
| | 123-92-2 204-662-3 607-130-00-2 01-2119548408-32- XXXX | Isopentyl acetate ⁽²⁾ | ATP | CLP00 | | | |
| Index: REACH: | | Regulation 1272/2008 | Flam. Liq. 3: H226; EUH066 - Warning | ٨ | <1 % | | |
| | 112-45-8 203-973-1 Non-applicable 01-2119980959-11- XXXX | Undec-10-enal ⁽¹⁾ | Self-C | classified | | | |
| REACH: | | Regulation 1272/2008 | Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Wa | rning 🤨 | <1 % | | |
| | 24720-09-0 | (E)-1-(2,6,6-trimeth | yl-2-cyclohexen-1-yl)-2-buten-1-one ⁽¹⁾ Self- | classified | | | |
| REACH: | 246-430-4 Non-applicable 01-2120105799-47- XXXX | Regulation 1272/2008 | Acute Tox. 4: H302; Aquatic Chronic 2: H411; Skin Sens. 1B: H317 - Warning | () E | <1 % | | |
| | 23726-93-4 | (E)-1-(2,6,6-trimeth | yl-1,3-cyclohexadien-1-yl)-2-buten-1-one ⁽¹⁾ Self- | classified | | | |
| REACH: | 245-844-2 Non-applicable 01-2120105798-49- XXXX | Regulation 1272/2008 | Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1A: H317 - Warning | () (b) | <1 % | | |
| CAS: | 5932-68-3 | (E)-2-methoxy-4-(pr | rop-1-enyl)phenol ⁽¹⁾ Self-C | classified | | | |
| | 227-678-2 604-094-00-X 01-2120223682-61- XXXX | Regulation 1272/2008 | Acute Tox. 4: H302+H312+H332; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1A: H317; STOT SE 3: H335 - Warning | (! > | <1 % | | |

(1) Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

(2) Substance with a Union workplace exposure limit

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

Other information:

| Identification | Specific concentration limit |
|--|--------------------------------------|
| (E)-2-methoxy-4-(prop-1-enyl)phenol CAS: 5932-68-3 EC: 227-678-2 | % (w/w) >=0,01: Skin Sens. 1A - H317 |

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

This product is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

By eye contact:



Life is a Journey_Sakura Car Air Freshener

SECTION 4: FIRST AID MEASURES (continued)

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

Acute and delayed effects are indicated in sections 2 and 11.

4.3 Indication of any immediate medical attention and special treatment needed:

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, manipulation and use, but the product contains flammable substances. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

6.2 Environmental precautions:

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE



Life is a Journey_Sakura Car Air Freshener

SECTION 7: HANDLING AND STORAGE (continued)

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Due to its non-inflammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

Preferably use aspiration for cleaning. Given the danger of the product by inhalation, any cleaning method that involves exposure to the product in this way (sweeping, etc.) is not recommended

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 °C

Maximum Temp.: 40 °C

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

| Identification | Occupational exposure limits | | |
|-----------------------------|------------------------------|---------|-----------------------|
| Isopentyl acetate | IOELV (8h) | 50 ppm | 270 mg/m ³ |
| CAS: 123-92-2 EC: 204-662-3 | IOELV (STEL) | 100 ppm | 540 mg/m ³ |

Nuisance dust: Inhalable dust 10 mg/m3 // Respirable dust 4 mg/m3

DNEL (Workers):

| | | Short exposure | | Long exposure | |
|---|------------|----------------|----------------|-------------------------|----------------|
| Identification | | Systemic | Local | Systemic | Local |
| Benzyl acetate | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 140-11-4 | Dermal | Non-applicable | Non-applicable | 2,5 mg/kg | Non-applicable |
| EC: 205-399-7 | Inhalation | Non-applicable | Non-applicable | 9 mg/m ³ | Non-applicable |
| Linalool | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 78-70-6 | Dermal | Non-applicable | Non-applicable | 3,5 mg/kg | Non-applicable |
| EC: 201-134-4 | Inhalation | Non-applicable | Non-applicable | 24,58 mg/m ³ | Non-applicable |
| 2-phenylethanol | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 60-12-8 | Dermal | Non-applicable | Non-applicable | 21,2 mg/kg | Non-applicable |
| EC: 200-456-2 | Inhalation | Non-applicable | Non-applicable | 59,9 mg/m ³ | Non-applicable |
| Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 63500-71-0 | Dermal | Non-applicable | Non-applicable | 41,7 mg/kg | Non-applicable |
| EC: 405-040-6 | Inhalation | Non-applicable | Non-applicable | 44,1 mg/m ³ | Non-applicable |
| Terpineol | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 8000-41-7 | Dermal | Non-applicable | Non-applicable | 6,36 mg/kg | Non-applicable |
| EC: 232-268-1 | Inhalation | Non-applicable | Non-applicable | 44,8 mg/m ³ | Non-applicable |



Life is a Journey_Sakura Car Air Freshener

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| | | Short | exposure | Long exposure | |
|--|------------|----------------|----------------|-------------------------|----------------|
| Identification | | Systemic | Local | Systemic | Local |
| (E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 79-77-6 | Dermal | Non-applicable | Non-applicable | 6 mg/kg | Non-applicable |
| EC: 201-224-3 | Inhalation | Non-applicable | Non-applicable | 12,7 mg/m ³ | Non-applicable |
| Allyl (3-methylbutoxy)acetate | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 67634-00-8 | Dermal | Non-applicable | Non-applicable | 1,4 mg/kg | Non-applicable |
| EC: 266-803-5 | Inhalation | Non-applicable | Non-applicable | 4,93 mg/m ³ | Non-applicable |
| Benzyl salicylate | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 118-58-1 | Dermal | Non-applicable | Non-applicable | 2,21 mg/kg | Non-applicable |
| EC: 204-262-9 | Inhalation | Non-applicable | Non-applicable | 7,8 mg/m ³ | Non-applicable |
| 3-p-cumenyl-2-methylpropionaldehyde | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 103-95-7 | Dermal | Non-applicable | Non-applicable | 1,67 mg/kg | Non-applicable |
| EC: 203-161-7 | Inhalation | Non-applicable | Non-applicable | 5,83 mg/m ³ | Non-applicable |
| Piperonal | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 120-57-0 | Dermal | Non-applicable | Non-applicable | 2,5 mg/kg | Non-applicable |
| EC: 204-409-7 | Inhalation | Non-applicable | Non-applicable | 17,6 mg/m ³ | Non-applicable |
| Geraniol | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 106-24-1 | Dermal | Non-applicable | Non-applicable | 12,5 mg/kg | Non-applicable |
| EC: 203-377-1 | Inhalation | Non-applicable | Non-applicable | 161,6 mg/m ³ | Non-applicable |
| Nerol | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 106-25-2 | Dermal | Non-applicable | Non-applicable | 1,25 mg/kg | Non-applicable |
| EC: 203-378-7 | Inhalation | Non-applicable | Non-applicable | 4,4 mg/m ³ | Non-applicable |
| Undec-10-enal | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 112-45-8 | Dermal | Non-applicable | Non-applicable | 4,67 mg/kg | Non-applicable |
| EC: 203-973-1 | Inhalation | Non-applicable | Non-applicable | 16,4 mg/m ³ | Non-applicable |
| (E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 24720-09-0 | Dermal | Non-applicable | Non-applicable | 0,78 mg/kg | Non-applicable |
| EC: 246-430-4 | Inhalation | Non-applicable | Non-applicable | 2,74 mg/m ³ | Non-applicable |
| (E)-1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1- one | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 23726-93-4 | Dermal | Non-applicable | Non-applicable | 0,77 mg/kg | Non-applicable |
| EC: 245-844-2 | Inhalation | Non-applicable | Non-applicable | 2,71 mg/m ³ | Non-applicable |
| (E)-2-methoxy-4-(prop-1-enyl)phenol | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 5932-68-3 | Dermal | Non-applicable | Non-applicable | 1,71 mg/kg | Non-applicable |
| EC: 227-678-2 | Inhalation | Non-applicable | Non-applicable | 6 mg/m ³ | Non-applicable |

DNEL (General population):

| | | Short e | exposure | Long e | xposure |
|---|------------|----------------|----------------|------------------------|----------------|
| Identification | | Systemic | Local | Systemic | Local |
| Benzyl acetate | Oral | Non-applicable | Non-applicable | 1,3 mg/kg | Non-applicable |
| CAS: 140-11-4 | Dermal | Non-applicable | Non-applicable | 1,3 mg/kg | Non-applicable |
| EC: 205-399-7 | Inhalation | Non-applicable | Non-applicable | 2,2 mg/m ³ | Non-applicable |
| Linalool | Oral | Non-applicable | Non-applicable | 2,49 mg/kg | Non-applicable |
| CAS: 78-70-6 | Dermal | Non-applicable | Non-applicable | 1,25 mg/kg | Non-applicable |
| EC: 201-134-4 | Inhalation | Non-applicable | Non-applicable | 4,33 mg/m ³ | Non-applicable |
| 2-phenylethanol | Oral | 5,1 mg/kg | Non-applicable | 5,1 mg/kg | Non-applicable |
| CAS: 60-12-8 | Dermal | Non-applicable | Non-applicable | 12,7 mg/kg | Non-applicable |
| EC: 200-456-2 | Inhalation | Non-applicable | Non-applicable | 17,7 mg/m ³ | Non-applicable |
| Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) | Oral | Non-applicable | Non-applicable | 7,5 mg/kg | Non-applicable |
| CAS: 63500-71-0 | Dermal | Non-applicable | Non-applicable | 25 mg/kg | Non-applicable |
| EC: 405-040-6 | Inhalation | Non-applicable | Non-applicable | 13 mg/m ³ | Non-applicable |



Life is a Journey_Sakura Car Air Freshener

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| | | Short | exposure | La | ong exposure |
|--|--------------|----------------|-----------------|------------------------|----------------|
| Identification | | Systemic | Local | Systemic Local | |
| Terpineol | Oral | Non-applicable | Non-applicable | 2,69 mg/kg | Non-applicable |
| CAS: 8000-41-7 | Dermal | Non-applicable | Non-applicable | 2,69 mg/kg | Non-applicable |
| EC: 232-268-1 | Inhalation | Non-applicable | Non-applicable | 7,96 mg/m ³ | Non-applicable |
| | Oral | Non-applicable | Non-applicable | 1,8 mg/kg | Non-applicable |
| (E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one CAS: 79-77-6 | Dermal | Non-applicable | Non-applicable | 3,6 mg/kg | Non-applicable |
| EC: 201-224-3 | Inhalation | | | | |
| | | Non-applicable | Non-applicable | 3,1 mg/m ³ | Non-applicable |
| Allyl (3-methylbutoxy)acetate | Oral | Non-applicable | Non-applicable | 0,5 mg/kg | Non-applicable |
| CAS: 67634-00-8 | Dermal | Non-applicable | Non-applicable | 0,5 mg/kg | Non-applicable |
| EC: 266-803-5 | Inhalation | Non-applicable | Non-applicable | 0,87 mg/m ³ | Non-applicable |
| Benzyl salicylate | Oral | Non-applicable | Non-applicable | 0,79 mg/kg | Non-applicable |
| CAS: 118-58-1 | Dermal | Non-applicable | Non-applicable | 0,79 mg/kg | Non-applicable |
| EC: 204-262-9 | Inhalation | Non-applicable | Non-applicable | 1,37 mg/m ³ | Non-applicable |
| 3-p-cumenyl-2-methylpropionaldehyde | Oral | Non-applicable | Non-applicable | 0,83 mg/kg | Non-applicable |
| CAS: 103-95-7 | Dermal | Non-applicable | Non-applicable | 0,83 mg/kg | Non-applicable |
| EC: 203-161-7 | Inhalation | Non-applicable | Non-applicable | 1,45 mg/m ³ | Non-applicable |
| Piperonal | Oral | Non-applicable | Non-applicable | 1,25 mg/kg | Non-applicable |
| CAS: 120-57-0 | Dermal | Non-applicable | Non-applicable | 1,25 mg/kg | Non-applicable |
| EC: 204-409-7 | Inhalation | Non-applicable | Non-applicable | 4,3 mg/m ³ | Non-applicable |
| Geraniol | Oral | Non-applicable | Non-applicable | 13,75 mg/kg | Non-applicable |
| CAS: 106-24-1 | Dermal | Non-applicable | Non-applicable | 7,5 mg/kg | Non-applicable |
| EC: 203-377-1 | Inhalation | Non-applicable | Non-applicable | 47,8 mg/m ³ | Non-applicable |
| Nerol | Oral | Non-applicable | Non-applicable | 0,62 mg/kg | Non-applicable |
| CAS: 106-25-2 | Dermal | Non-applicable | Non-applicable | 0,62 mg/kg | Non-applicable |
| EC: 203-378-7 | Inhalation | Non-applicable | Non-applicable | 1,09 mg/m ³ | Non-applicable |
| Undec-10-enal | Oral | Non-applicable | Non-applicable | 1,67 mg/kg | Non-applicable |
| CAS: 112-45-8 | Dermal | Non-applicable | Non-applicable | 1,67 mg/kg | Non-applicable |
| EC: 203-973-1 | Inhalation | Non-applicable | Non-applicable | 2,47 mg/m ³ | Non-applicable |
| | Oral | | | - | |
| (E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one | | Non-applicable | Non-applicable | 0,39 mg/kg | Non-applicable |
| CAS: 24720-09-0 | Dermal | Non-applicable | Non-applicable | 0,39 mg/kg | Non-applicable |
| EC: 246-430-4 (E)-1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1- | Inhalation | Non-applicable | Non-applicable | 0,67 mg/m ³ | Non-applicable |
| one | Oral | Non-applicable | Non-applicable | 0,38 mg/kg | Non-applicable |
| CAS: 23726-93-4 | Dermal | Non-applicable | Non-applicable | 0,38 mg/kg | Non-applicable |
| EC: 245-844-2 | Inhalation | Non-applicable | Non-applicable | 0,67 mg/m ³ | Non-applicable |
| (E)-2-methoxy-4-(prop-1-enyl)phenol | Oral | Non-applicable | Non-applicable | 0,85 mg/kg | Non-applicable |
| CAS: 5932-68-3 | Dermal | Non-applicable | Non-applicable | 0,85 mg/kg | Non-applicable |
| EC: 227-678-2 | Inhalation | Non-applicable | Non-applicable | 1,5 mg/m ³ | Non-applicable |
| PNEC: | | | | | |
| Identification | | | | | |
| Benzyl acetate | STP | 8,55 mg/L | Fresh water | | 0,018 mg/L |
| CAS: 140-11-4 | Soil | 0,094 mg/kg | Marine water | | 0,002 mg/L |
| EC: 205-399-7 | Intermittent | 0,04 mg/L | Sediment (Fresh | n water) | 0,526 mg/kg |
| | Oral | Non-applicable | Sediment (Marir | ne water) | 0,053 mg/kg |
| cis-2-tert-butylcyclohexyl acetate | STP | 10 mg/L | Fresh water | | 0,057 mg/L |
| CAS: 20298-69-5 | Soil | 4,4 mg/kg | Marine water | | 0,006 mg/L |
| EC: 243-718-1 | Intermittent | Non-applicable | Sediment (Fresh | n water) | 7,62 mg/kg |
| | Oral | Non-applicable | Sediment (Marin | - | 0,762 mg/kg |
| Linalool | STP | 10 mg/L | Fresh water | , | 0,2 mg/L |
| CAS: 78-70-6 | Soil | 0,327 mg/kg | Marine water | | 0,02 mg/L |
| EC: 201-134-4 | Intermittent | 2 mg/L | Sediment (Fresh | water) | 2,22 mg/kg |
| | | | | | -/ |

- CONTINUED ON NEXT PAGE -

0,0078 g/kg

Sediment (Marine water)

Oral

0,222 mg/kg



Life is a Journey_Sakura Car Air Freshener

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| Identification | | | | |
|---|--------------|----------------|-------------------------|----------------|
| 2-phenylethanol | STP | 10 mg/L | Fresh water | 0,215 mg/L |
| CAS: 60-12-8 | Soil | 0,164 mg/kg | Marine water | 0,021 mg/L |
| EC: 200-456-2 | Intermittent | 2,15 mg/L | Sediment (Fresh water) | 1,454 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,145 mg/kg |
| Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) | STP | 10 mg/L | Fresh water | 0,094 mg/L |
| CAS: 63500-71-0 | Soil | 0,09 mg/kg | Marine water | 0,009 mg/L |
| EC: 405-040-6 | Intermittent | 0,94 mg/L | Sediment (Fresh water) | 0,412 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,041 mg/kg |
| Terpineol | STP | 2,57 mg/L | Fresh water | 0,012 mg/L |
| CAS: 8000-41-7 | Soil | 0,045 mg/kg | Marine water | 0,0012 mg/L |
| EC: 232-268-1 | Intermittent | 0,12 mg/L | Sediment (Fresh water) | 0,263 mg/kg |
| | Oral | 0,0166 g/kg | Sediment (Marine water) | 0,026 mg/kg |
| (E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one | STP | 1 mg/L | Fresh water | 0,004 mg/L |
| CAS: 79-77-6 | Soil | 0,051 mg/kg | Marine water | 0 mg/L |
| EC: 201-224-3 | Intermittent | 0,04 mg/L | Sediment (Fresh water) | 0,151 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,015 mg/kg |
| Allyl (3-methylbutoxy)acetate | STP | Non-applicable | Fresh water | 0,00077 mg/L |
| CAS: 67634-00-8 | Soil | 0,00133 mg/kg | Marine water | 0,000077 mg/L |
| EC: 266-803-5 | Intermittent | 0,0077 mg/L | Sediment (Fresh water) | 0,00893 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,000893 mg/kg |
| Benzyl salicylate | STP | 10 mg/L | Fresh water | 0,001 mg/L |
| CAS: 118-58-1 | Soil | 1,41 mg/kg | Marine water | 0 mg/L |
| EC: 204-262-9 | Intermittent | 0,01 mg/L | Sediment (Fresh water) | 0,583 mg/kg |
| | Oral | 0,0527 g/kg | Sediment (Marine water) | 0,058 mg/kg |
| 3-p-cumenyl-2-methylpropionaldehyde | STP | 1 mg/L | Fresh water | 0,00109 mg/L |
| CAS: 103-95-7 | Soil | 0,025 mg/kg | Marine water | 0,00011 mg/L |
| EC: 203-161-7 | Intermittent | 0,01092 mg/L | Sediment (Fresh water) | 0,126 mg/kg |
| | Oral | 0,0333 g/kg | Sediment (Marine water) | 0,013 mg/kg |
| Piperonal | STP | 10 mg/L | Fresh water | 0,0025 mg/L |
| CAS: 120-57-0 | Soil | 0,00084 mg/kg | Marine water | 0,00025 mg/L |
| EC: 204-409-7 | Intermittent | 0,025 mg/L | Sediment (Fresh water) | 0,0119 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,0012 mg/kg |
| Geraniol | STP | 0,7 mg/L | Fresh water | 0,011 mg/L |
| CAS: 106-24-1 | Soil | 0,017 mg/kg | Marine water | 0,001 mg/L |
| EC: 203-377-1 | Intermittent | 0,108 mg/L | Sediment (Fresh water) | 0,115 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,011 mg/kg |
| Nerol | STP | 12,9 mg/L | Fresh water | 0,00745 mg/L |
| CAS: 106-25-2 | Soil | 0,0223 mg/kg | Marine water | 0,000745 mg/L |
| EC: 203-378-7 | Intermittent | 0,0745 mg/L | Sediment (Fresh water) | 0,133 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,0133 mg/kg |
| Isopentyl acetate | STP | 30 mg/L | Fresh water | 0,011 mg/L |
| CAS: 123-92-2 | Soil | 0,06 mg/kg | Marine water | 0,001 mg/L |
| EC: 204-662-3 | Intermittent | 0,11 mg/L | Sediment (Fresh water) | 0,335 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,034 mg/kg |
| Undec-10-enal | STP | 0,625 mg/L | Fresh water | 0,0201 mg/L |
| CAS: 112-45-8 | Soil | 18,9 mg/kg | Marine water | 0,00201 mg/L |
| EC: 203-973-1 | Intermittent | Non-applicable | Sediment (Fresh water) | 94,5 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 9,45 mg/kg |
| (E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one | STP | 3,2 mg/L | Fresh water | 0,00109 mg/L |
| CAS: 24720-09-0 | Soil | 0,021 mg/kg | Marine water | 0,00011 mg/L |
| EC: 246-430-4 | Intermittent | 0,0109 mg/L | Sediment (Fresh water) | 0,107 mg/kg |
| | Oral | 0,00667 g/kg | Sediment (Marine water) | 0,011 mg/kg |



Life is a Journey_Sakura Car Air Freshener

| Identification | | | | |
|--|--------------|--------------|-------------------------|---------------|
| (E)-1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1- one | STP | 3,2 mg/L | Fresh water | 0,00109 mg/L |
| CAS: 23726-93-4 | Soil | 0,017 mg/kg | Marine water | 0,00011 mg/L |
| EC: 245-844-2 | Intermittent | 0,0109 mg/L | Sediment (Fresh water) | 0,087 mg/kg |
| | Oral | 0,00667 g/kg | Sediment (Marine water) | 0,00867 mg/kg |
| (E)-2-methoxy-4-(prop-1-enyl)phenol | STP | 10 mg/L | Fresh water | 0,0047 mg/L |
| CAS: 5932-68-3 | Soil | 0,007 mg/kg | Marine water | 0,00047 mg/L |
| EC: 227-678-2 | Intermittent | 0,047 mg/L | Sediment (Fresh water) | 0,047 mg/kg |
| | Oral | 0,0415 g/kg | Sediment (Marine water) | 0,005 mg/kg |

8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands

| Pictogram | PPE | Labelling | CEN Standard | Remarks |
|------------------------------|--|-----------|--------------|---|
| Mandatory hand protection | Protective gloves against minor risks | CATI | | Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN 420:2004+ A1:2010 and EN ISO 374-1:2016+A1:2018 |

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

| Pictogram | PPE | Labelling | CEN Standard | Remarks |
|------------------------------|--|-----------|---------------------------------|---|
| Mandatory face protection | Panoramic glasses against splash/projections. | CAT II | EN 166:2002 EN ISO 4007:2018 | Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. |

E.- Body protection

| Pictogram | PPE | Labelling | CEN Standard | Remarks |
|-----------|----------------------|-----------|-------------------|--|
| | Work clothing | CATI | | Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994. |
| | Anti-slip work shoes | | EN ISO 20347:2012 | Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2012 y EN 13832-1:2007 |

F.- Additional emergency measures

| Emergency measure | Standards | Emergency measure | Standards |
|-------------------|---|-------------------|--|
| ^ + | ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011 | + | DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 |
| Emergency shower | | Eyewash stations | |

Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D



Life is a Journey_Sakura Car Air Freshener

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

 V.O.C. (Supply):
 37,24 % weight

 V.O.C. density at 20 °C:
 368,29 kg/m³ (368,29 g/L)

 Average carbon number:
 9,21

 Average molecular weight:
 151,69 g/mol

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| For complete information see the product datashest:Appearance:SolidColour:CharacteristicColour:CharacteristicOdour threshold:CharacteristicOdour threshold:CharacteristicOdour threshold:Non-applicable *Description:Non-applicable *Vapour pressure at 20 °C:Non-applicable *Evapour pressure at 20 °C:Non-applicable *Product description:Non-applicable *Density at 20 °C:Non-applicable *Product description:0,989Non-applicable *Non-applicable *Relative density at 20 °C:Non-applicable *Non-applicable *Non-applicable *Infinite viscosity at 20 °C:Non-applicable *Non-applicable * | 9.1 | Information on basic physical and chemical pr | roperties: |
|--|-----|--|------------------------------------|
| Physical state at 20 °C:SolidAppearance:CharacteristicColour:CharacteristicOdour:CharacteristicOdour threshold:Non-applicable *Valetility:Non-applicable *Vapour pressure at 20 °C:Non-applicable *Vapour pressure at 50 °C:Non-applicable *Vapour pressure at 50 °C:Non-applicable *Product description:Non-applicable *Density at 20 °C:Non-applicable *Product description:989 kg/m³Relative density at 20 °C:0,989Dynamic viscosity at 20 °C:Non-applicable *Concentration:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Vapour density at 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Product description:Non-applicable *Vapour density at 20 °C:Non-applicable *Product description:Non-applicable * <th></th> <td>For complete information see the product datasheet</td> <td></td> | | For complete information see the product datasheet | |
| Appearance:CharacteristicColour:CharacteristicOdour threshold:Kon-applicable *Odour threshold:Non-applicable *Valotility:Non-applicable *Bolling point at atmospheric pressure:Non-applicable *Vapour pressure at 20 °C:Non-applicable *Vapour pressure at 20 °C:Non-applicable *Porduct description:Non-applicable *Density at 20 °C:Non-applicable *Dynamic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Koncentration:Non-applicable *Vapour density at 20 °C:Non-applicable *Vapour density at 20 °C:Non-applicable *PH:Non-applicable *Vapour density at 20 °C:Non-applicable *Solubility in water at 20 °C: <t< th=""><th></th><th>Appearance:</th><th></th></t<> | | Appearance: | |
| NormaColour::CharacteristicOdour:CharacteristicOdour threshold:Non-applicable *Volatility:Non-applicable *Boling point at atmospheric pressure:Non-applicable *Vapour pressure at 20 °C:Non-applicable *Vapour pressure at 20 °C:Non-applicable *Vapour pressure at 20 °C:Non-applicable *Product description:Non-applicable *Evaporation rate at 20 °C:Non-applicable *Posity at 20 °C:989 kg/m³Relative density at 20 °C:Non-applicable *Dynamic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Concentration:Non-applicable *Ph:Non-applicable *Vapour density at 20 °C:Non-applicable *Ph:Non-applicable *Solubility invater at 20 °C:Non-applicable *Solubility invater at 20 °C:Non-applicable *Ph:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Solubility invater at 20 °C:Non-applicable *Pecomposition temperature:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Pint:Non-applicable *Pint: | | Physical state at 20 °C: | Solid |
| Odour:CharacteristicOdour threshold:Non-applicable *Volatility:Non-applicable *Boiling point at atmospheric pressure:Non-applicable *Vapour pressure at 20 °C:Non-applicable *Vapour pressure at 20 °C:Non-applicable *Evaporation rate at 20 °C:Non-applicable *Product description:Product description:Density at 20 °C:989 kg/m³Relative density at 20 °C:Non-applicable *Dynamic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Vapour density at 20 °C:Non-applicable *Vapour density at 20 °C:Non-applicable *Vapour density at 20 °C:Non-applicable *PritNon-applicable *Vapour density at 20 °C:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Partitip in water at 20 °C:Non-applicable *Pocomposition temperature:Non-applicable *Solubility in water at 20 °C:Non-applicable *Pocomposition temperature:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Policable *Non-applicable | | Appearance: | Characteristic |
| Odour threshold:Non-applicable *Volatility:Boiling point at atmospheric pressure:Non-applicable *Vapour pressure at 20 °C:Non-applicable *Vapour pressure at 20 °C:Non-applicable *Product description:Non-applicable *Density at 20 °C:989 kg/m³Relative density at 20 °C:0,989Dynamic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Concentration:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Koncentration:Non-applicable *PolutNon-applicable *Solubility in vater at 20 °C:Non-applicable *Vapour density at 20 °C:Non-applicable *Solubility properties:Non-applicable *Solubility properties:Non-applicable *Solubility properties:Non-applicable *Keting point/freezing point:Non-applicable *Heting point/freezing point:Non-applicable *Immability (solid, gas):Non-applicable *Autoignition temperature:235 °CLower flammability limit:Non-applicable *Iuper flammability | | Colour: | Characteristic |
| Volatility:Boiling point at atmospheric pressure:Non-applicable *Vapour pressure at 20 °C:Non-applicable *Vapour pressure at 50 °C:Non-applicable *Vapour pressure at 20 °C:Non-applicable *Product description:989 kg/m³Relative density at 20 °C:0,989Dynamic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Concentration:Non-applicable *ph:Non-applicable *Vapour density at 20 °C:Non-applicable *Vapour density at 20 °C:Non-applicable *ph:Non-applicable *Solubility in water at 20 °C:Non-applicable *Vapour density at 20 °C:Non-applicable *ph:Non-applicable *Vapour density at 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Becomposition temperature:Non-applicable *Metting point/freezing point:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Metting point/freezing point:Non-applicable *Autoignition temperature:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Metting point/freezing point:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Metting | | Odour: | Characteristic |
| Boiling point at atmospheric pressure:Non-applicable *Vapour pressure at 20 °C:Non-applicable *Vaporation rate at 20 °C:Non-applicable *Product description:989 kg/m³Bensity at 20 °C:0,989Dynamic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 40 °C:Non-applicable *Kinematic viscosity at 40 °C:Non-applicable *Oncentration:Non-applicable *Pri:Non-applicable *Vapour density at 20 °C:Non-applicable *Solubility invater at 20 °C:Non-applicable *Doncentration:Non-applicable *Pri:Non-applicable *Vapour density at 20 °C:Non-applicable *Solubility invater at 20 °C:Non-applicable *Solubility poperties:Non-applicable *Decomposition temperature:Non-applicable *Decomposition temperature:Non-applicable *Hatting point/freezing point:Non-applicable *Hammability (solid, gas):Non-applicable *Lower flammability limit:Non-applicable *Lower flammability limit:Non-applicable *Lower flammability limit:Non-applicable *Lower flammability limit:No | | Odour threshold: | Non-applicable * |
| Vapour pressure at 20 °C:Non-applicable *Vapour pressure at 50 °C:Non-applicable *Evaporation rate at 20 °C:Non-applicable *Poduct description:989 kg/m³Relative density at 20 °C:0,989Dynamic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 40 °C:Non-applicable *Koncentration:Non-applicable *Poly density at 20 °C:Non-applicable *Vapour density at 20 °C:Non-applicable *Solubility in vater at 20 °C:Non-applicable *Vapour density at 20 °C:Non-applicable *Solubility in vater at 20 °C:Non-applicable *Vapour density at 20 °C:Non-applicable *Solubility in vater at 20 °C:Non-applicable *Vapour density at 20 °C:Non-applicable *Solubility invater at 20 °C:Non-applicable *Solubility properties:Non-applicable *Solubility properties:Non-applicable *Decomposition temperature:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Internability:Non-applicable *Solubility properties:Non-applicable *Decomposition temperature:Non-applicable *Partition:Non-applicable *Internability (solid, gas):Non-applicable *Internability (solid, gas):Non-applicable *Internability (solid, gas):Non-applicable *Internabi | | Volatility: | |
| Vapour pressure at 50 °C:Non-applicable *Evaporation rate at 20 °C:Non-applicable *Product description:989 kg/m³Density at 20 °C:0,989Dynamic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Concentration:Non-applicable *PH:Non-applicable *Vapour density at 20 °C:Non-applicable *Ph:Non-applicable *Concentration:Non-applicable *Vapour density at 20 °C:Non-applicable *Vapour density at 20 °C:Non-applicable *Ph:Non-applicable *Vapour density at 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility properties:Non-applicable *Decomposition temperature:Non-applicable *Decomposition temperature:Non-applicable *Hamability (solid, gas):Non-applicable *Autoignition temperature:235 °CLower fammability limit:Non-applicable *Upper fammability limit:Non-applicable *Upper fammability limit:Non-applicable *Lower standbility limit:Non-applicable *Upper fammability limit:Non-applicable *Lower explosive limit:Non-applicable * <t< th=""><th></th><th>Boiling point at atmospheric pressure:</th><th>Non-applicable *</th></t<> | | Boiling point at atmospheric pressure: | Non-applicable * |
| Evaporation rate at 20 °C:Non-applicable *Product description:989 kg/m³Density at 20 °C:0,989Dynamic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 40 °C:Non-applicable *Concentration:Non-applicable *Ph:Non-applicable *Vapour density at 20 °C:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility properties:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Solubility properties:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Lower provintic (Solid) gas):Non-applicable *Lower fammability limit:Non-applicable *Upper fammability limit:Non-applicable *Upper fammability limit:Non-applicable * <tr <td="">Lower explosive</tr> | | Vapour pressure at 20 °C: | Non-applicable * |
| | | | |
| Product description:Density at 20 °C:989 kg/m³Relative density at 20 °C:0,989Dynamic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 40 °C:Non-applicable *Concentration:Non-applicable *pH:Non-applicable *Vapour density at 20 °C:Non-applicable *Vapour density at 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Bendmability:Non-applicable *Incomposition temperature:Non-applicable *Non-applicable *Non-applicable *Autoignition temperature:Non-applicable *Inamability (solid, gas):Non-applicable *Lower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Lower explosive limit:Non-applicable *Upper flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Upper flammability limit:Non-applicable *U | | Vapour pressure at 50 °C: | Non-applicable * |
| Density at 20 °C:989 kg/m³Relative density at 20 °C:0,989Dynamic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 40 °C:Non-applicable *Concentration:Non-applicable *pH:Non-applicable *Vapour density at 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility properties:Non-applicable *Solubility properties:Non-applicable *Decomposition temperature:Non-applicable *Melting point/freezing point:Non-applicable *Flammability:Non-applicable *Flammability (solid, gas):Non-applicable *Autoignition temperature:235 °CLower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Lower splosive limit:Non-applicable *Lower explosive limit: | | Evaporation rate at 20 °C: | Non-applicable * |
| Relative density at 20 °C:0,989Dynamic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 40 °C:Non-applicable *Concentration:Non-applicable *pH:Non-applicable *Vapour density at 20 °C:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility properties:Non-applicable *Decomposition temperature:Non-applicable *Melting point/freezing point:Non-applicable *Flammability:Non-applicable *Flammability (solid, gas):Non-applicable *Autoignition temperature:235 °CLower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Lower explosive limit:Non-applicable *Explosive (Solid):Non-applicable *Lower explosive limit:Non-applicable *Lower explosive limit:Non-applicable *It province (Solid):Non-applicable *It province (Solid):Non-applicable *Non-applicable *Non-applicable *Nome applicable *Non-applicable *Non-applicable *Non-applic | | Product description: | |
| Dynamic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 40 °C:Non-applicable *Concentration:Non-applicable *pH:Non-applicable *Vapour density at 20 °C:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility properties:Non-applicable *Decomposition temperature:Non-applicable *Decomposition temperature:Non-applicable *Helting point/freezing point:Non-applicable *Flash Point:Non-applicable *Flash Point:Non-applicable *Autoignition temperature:235 °CLower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Lower explosive limit:Non-applicable *Lower explosive limit:Non-applicable * | | Density at 20 °C: | 989 kg/m³ |
| Kinematic viscosity at 20 °C:Non-applicable *Kinematic viscosity at 40 °C:Non-applicable *Concentration:Non-applicable *pH:Non-applicable *Vapour density at 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility properties:Non-applicable *Solubility properties:Non-applicable *Decomposition temperature:Non-applicable *Melting point/freezing point:Non-applicable *Flammability:Non-applicable *Flash Point:Non-applicable *Flammability (solid, gas):Non-applicable *Autoignition temperature:235 °CLower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Lower explosive l | | Relative density at 20 °C: | 0,989 |
| Kinematic viscosity at 40 °C:Non-applicable *Concentration:Non-applicable *pH:Non-applicable *Vapour density at 20 °C:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility properties:Non-applicable *Decomposition temperature:Non-applicable *Melting point/freezing point:Non-applicable *Flammability:Non-applicable *Flammability (solid, gas):Non-applicable *Autoignition temperature:Non-applicable *Lower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Lower flammability limit:Non-applicable *Lower splosive limit:Non-applicable *Lower explosive limit:Non-applicable * | | Dynamic viscosity at 20 °C: | Non-applicable * |
| Concentration:Non-applicable *pH:Non-applicable *Vapour density at 20 °C:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility properties:Non-applicable *Decomposition temperature:Non-applicable *Decomposition temperature:Non-applicable *Melting point/freezing point:Non-applicable *Flammability:Non-applicable *Flammability (solid, gas):Non-applicable *Autoignition temperature:235 °CLower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Lower scylosive limit:Non-applicable *Lower explosive limit:Non-applicable * | | Kinematic viscosity at 20 °C: | Non-applicable * |
| pH:Non-applicable *Vapour density at 20 °C:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility properties:Non-applicable *Decomposition temperature:Non-applicable *Decomposition temperature:Non-applicable *Melting point/freezing point:Non-applicable *Flammability:Non-applicable *Flammability:Non-applicable *Flammability (solid, gas):Non-applicable *Autoignition temperature:235 °CLower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Lower explosive limit:Non-applicable *Lower explosive limit:Non-applicable *Lower explosive limit:Non-applicable * | | Kinematic viscosity at 40 °C: | Non-applicable * |
| Vapour density at 20 °C:Non-applicable *Partition coefficient n-octanol/water 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility properties:Non-applicable *Decomposition temperature:Non-applicable *Melting point/freezing point:Non-applicable *Flammability:Non-applicable *Flammability:Non-applicable *Flammability:Non-applicable *Flammability (solid, gas):Non-applicable *Autoignition temperature:235 °CLower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Lower explosive limit:Non-applicable * | | Concentration: | Non-applicable * |
| Partition coefficient n-octanol/water 20 °C:Non-applicable *Solubility in water at 20 °C:Non-applicable *Solubility properties:Non-applicable *Decomposition temperature:Non-applicable *Melting point/freezing point:Non-applicable *Helting point/freezing point:Non-applicable *Flammability:Non-applicable *Flammability:Non-applicable *Flammability (solid, gas):Non-applicable *Autoignition temperature:235 °CLower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Lower explosive limit:Non-applicable *Lower explosive limit:Non-applicable * | | pH: | Non-applicable * |
| Solubility in water at 20 °C:Non-applicable *Solubility properties:Non-applicable *Decomposition temperature:Non-applicable *Melting point/freezing point:Non-applicable *Flammability:Non-applicable *Flammability:Non-applicable *Flash Point:Non-applicable *Flammability (solid, gas):Non-applicable *Autoignition temperature:235 °CLower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Lower explosive limit:Non-applicable *Lower explosive limit:Non-applicable * | | Vapour density at 20 °C: | Non-applicable * |
| Solubility properties:Non-applicable *Decomposition temperature:Non-applicable *Melting point/freezing point:Non-applicable *Flammability:Non-applicable *Flammability:Non-applicable *Flammability (solid, gas):Non-applicable *Autoignition temperature:235 °CLower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Lower explosive limit:Non-applicable * | | Partition coefficient n-octanol/water 20 °C: | Non-applicable * |
| Decomposition temperature:Non-applicable *Melting point/freezing point:Non-applicable *Flammability:Non-applicable *Flash Point:Non-applicable *Flammability (solid, gas):Non-applicable *Autoignition temperature:235 °CLower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Explosive (Solid):Non-applicable *Lower explosive limit:Non-applicable *Non-applicable *Non-applicable *Decomposition temperature:Non-applicable *Decomposition temperature:Non-applicable *Imposition temperature:Non-applicable *Decomposition temperat | | Solubility in water at 20 °C: | Non-applicable * |
| Melting point/freezing point:Non-applicable *Flammability:Non-applicableFlash Point:Non-applicableFlammability (solid, gas):Non-applicable *Autoignition temperature:235 °CLower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Explosive (Solid):Non-applicable *Lower explosive limit:Non-applicable * | | Solubility properties: | Non-applicable * |
| Flammability:Flash Point:Non-applicableFlammability (solid, gas):Non-applicable *Autoignition temperature:235 °CLower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Explosive (Solid):Lower explosive limit:Lower explosive limit:Non-applicable * | | Decomposition temperature: | Non-applicable * |
| Flash Point:Non-applicableFlammability (solid, gas):Non-applicable *Autoignition temperature:235 °CLower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Explosive (Solid):Lower explosive limit:Lower explosive limit:Non-applicable * | | Melting point/freezing point: | Non-applicable * |
| Flammability (solid, gas):Non-applicable *Autoignition temperature:235 °CLower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Explosive (Solid):Lower explosive limit:Lower explosive limit:Non-applicable * | | Flammability: | |
| Autoignition temperature:235 °CLower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Explosive (Solid):Non-applicable *Lower explosive limit:Non-applicable * | | Flash Point: | Non-applicable |
| Lower flammability limit:Non-applicable *Upper flammability limit:Non-applicable *Explosive (Solid):Non-applicable *Lower explosive limit:Non-applicable * | | Flammability (solid, gas): | Non-applicable * |
| Upper flammability limit: Non-applicable * Explosive (Solid): Non-applicable * Lower explosive limit: Non-applicable * | | Autoignition temperature: | 235 °C |
| Explosive (Solid): Lower explosive limit: Non-applicable * | | Lower flammability limit: | Non-applicable * |
| Lower explosive limit: Non-applicable * | | Upper flammability limit: | Non-applicable * |
| | | Explosive (Solid): | |
| Upper explosive limit: Non-applicable * | | Lower explosive limit: | Non-applicable * |
| | | Upper explosive limit: | Non-applicable * |
| *Not relevant due to the nature of the product, not providing information property of its hazards. | | *Not relevant due to the nature of the product, not providing in | formation property of its hazards. |



Life is a Journey_Sakura Car Air Freshener

| SEC | TION 9: PHYSICAL AND CHEMICAL PROPERTIE | S (continued) |
|-----|--|-----------------------------------|
| | Particle characteristics: | |
| | Median equivalent diameter: | Non-applicable * |
| 9.2 | Other information: | |
| | Information with regard to physical hazard clas | sses: |
| | Explosive properties: | Non-applicable * |
| | Oxidising properties: | Non-applicable * |
| | Corrosive to metals: | Non-applicable * |
| | Heat of combustion: | Non-applicable * |
| | Aerosols-total percentage (by mass) of flammable components: | Non-applicable * |
| | Other safety characteristics: | |
| | Surface tension at 20 °C: | Non-applicable * |
| | Refraction index: | Non-applicable * |
| | *Not relevant due to the nature of the product, not providing info | ormation property of its hazards. |

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

| Shock and friction | Contact with air | Increase in temperature | Sunlight | Humidity |
|--------------------|------------------|-------------------------|------------|----------------|
| Not applicable | Not applicable | Precaution | Precaution | Not applicable |

10.5 Incompatible materials:

| Acids | Water | Oxidising materials | Combustible materials | Others |
|--------------------|----------------|---------------------|-----------------------|-------------------------------|
| Avoid strong acids | Not applicable | Avoid direct impact | Not applicable | Avoid alkalis or strong bases |

10.6 Hazardous decomposition products:

Contains substances which require external energy for spontaneous decomposition. Form explosive peroxides when distilled, evaporated or otherwise concentrated.

SECTION 11: TOXICOLOGICAL INFORMATION

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

The experimental information related to the toxicological properties of the product itself is not available

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

- A- Ingestion (acute effect):
 - Acute toxicity : Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
 - Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.
- B- Inhalation (acute effect):



Life is a Journey_Sakura Car Air Freshener

SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
 - Contact with the skin: Produces skin inflammation.
 - Contact with the eyes: Produces eye damage after contact.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.

- IARC: Benzyl acetate (3); Distillates (petroleum), hydrotreated light (3)
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.

- Skin: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.

G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

- Skin: Based on available data, the classification criteria are not met. However, it does contain substances which are classified as dangerous due to repetitive exposure. For more information see section 3.
- H- Aspiration hazard:

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

Other information:

Non-applicable

Specific toxicology information on the substances:

| Identification | A | cute toxicity | Genus |
|---|-----------------|---------------|--------|
| Benzyl acetate | LD50 oral | 2490 mg/kg | Rat |
| CAS: 140-11-4 | LD50 dermal | >2000 mg/kg | |
| EC: 205-399-7 | LC50 inhalation | >20 mg/L | |
| cis-2-tert-butylcyclohexyl acetate | LD50 oral | 4600 mg/kg | Rat |
| CAS: 20298-69-5 | LD50 dermal | >2000 mg/kg | |
| EC: 243-718-1 | LC50 inhalation | >20 mg/L | |
| Distillates (petroleum), hydrotreated light | LD50 oral | >2000 mg/kg | |
| CAS: 64742-47-8 | LD50 dermal | >2000 mg/kg | |
| EC: 265-149-8 | LC50 inhalation | >20 mg/L | |
| Linalool | LD50 oral | 3000 mg/kg | Rat |
| CAS: 78-70-6 | LD50 dermal | 5610 mg/kg | Rabbit |
| EC: 201-134-4 | LC50 inhalation | >20 mg/L | |
| 2-phenylethanol | LD50 oral | 1610 mg/kg | Rat |
| CAS: 60-12-8 | LD50 dermal | 2100 mg/kg | Rabbit |
| EC: 200-456-2 | LC50 inhalation | >20 mg/L | |
| Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) | LD50 oral | >2000 mg/kg | |
| CAS: 63500-71-0 | LD50 dermal | >2000 mg/kg | |
| EC: 405-040-6 | LC50 inhalation | >20 mg/L | |



Life is a Journey_Sakura Car Air Freshener

SECTION 11: TOXICOLOGICAL INFORMATION (continued) Identification Acute toxicity Genus Terpineol LD50 oral 4300 mg/kg LD50 dermal >2000 mg/kg CAS: 8000-41-7 LC50 inhalation FC: 232-268-1 >20 mg/L 3,4,5,6,6-pentamethylhept-3-en-2-one LD50 oral >2000 mg/kg LD50 dermal >2000 mg/kg CAS: 86115-11-9 >20 mg/L EC: 289-194-8 LC50 inhalation (E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one LD50 oral >2000 mg/kg LD50 dermal >2000 mg/kg CAS: 79-77-6 EC: 201-224-3 LC50 inhalation >20 mg/L LD50 oral Allyl (3-methylbutoxy)acetate 500 mg/kg Rat CAS: 67634-00-8 LD50 dermal >2000 mg/kg EC: 266-803-5 LC50 inhalation 0,51 mg/L (4 h) Rat LD50 oral 2200 mg/kg Rat Benzvl salicvlate 14150 mg/kg Rabbit LD50 dermal CAS: 118-58-1 EC: 204-262-9 LC50 inhalation >5 mg/L 3-p-cumenyl-2-methylpropionaldehyde LD50 oral 3810 mg/kg Rat CAS: 103-95-7 LD50 dermal >2000 mg/kg FC: 203-161-7 LC50 inhalation >20 mg/L LD50 oral 2700 mg/kg Rat Piperonal >2000 mg/kg CAS: 120-57-0 LD50 dermal Non-applicable LC50 inhalation EC: 204-409-7 d-p-mentha-1(6),8-dien-2-one LD50 oral >2000 mg/kg LD50 dermal 3800 mg/kg CAS: 99-49-0 EC: 202-759-5 LC50 inhalation >20 mg/L 4200 mg/kg Rat LD50 oral Geraniol 5100 mg/kg CAS: 106-24-1 LD50 dermal Rabbit EC: 203-377-1 LC50 inhalation >20 mg/L LD50 oral >5000 mg/kg Rat Nerol LD50 dermal >2000 mg/kg CAS: 106-25-2 >20 mg/L EC: 203-378-7 LC50 inhalation 2500 mg/kg 2,4-dimethylcyclohex-3-ene-1-carbaldehyde LD50 oral CAS: 68039-49-6 LD50 dermal >2000 mg/kg EC: 268-264-1 LC50 inhalation >20 mg/L Isopentyl acetate LD50 oral 7400 mg/kg Rat CAS: 123-92-2 LD50 dermal >2000 mg/kg LC50 inhalation FC: 204-662-3 >20 mg/L Undec-10-enal LD50 oral >2000 mg/kg CAS: 112-45-8 LD50 dermal >2000 mg/kg EC: 203-973-1 LC50 inhalation >20 mg/L 1500 mg/kg Rat (E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one LD50 oral LD50 dermal 4100 mg/kg Rat CAS: 24720-09-0 EC: 246-430-4 LC50 inhalation >20 mg/L (E)-1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one LD50 oral >2000 mg/kg CAS: 23726-93-4 LD50 dermal >2000 mg/kg EC: 245-844-2 LC50 inhalation >20 mg/L (E)-2-methoxy-4-(prop-1-enyl)phenol LD50 oral 450 mg/kg Rat CAS: 5932-68-3 1911 mg/kg LD50 dermal Rat EC: 227-678-2 LC50 inhalation 11 mg/L (4 h) 11.2 Information on other hazards:

Endocrine disrupting properties

Endocrine-disrupting properties: The product fails to meet the criteria.



Life is a Journey_Sakura Car Air Freshener

SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Other information

Non-applicable

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

12.1 Toxicity:

Acute toxicity:

| Identification | | Concentration | Species | Genus |
|---|------|-----------------------|---------------------------------|------------|
| Benzyl acetate | LC50 | Non-applicable | | |
| CAS: 140-11-4 | EC50 | 17 mg/L (48 h) | Daphnia magna | Crustacear |
| EC: 205-399-7 | EC50 | 110 mg/L (72 h) | Desmodesmus subspicatus | Algae |
| cis-2-tert-butylcyclohexyl acetate | LC50 | 5,6 mg/L (96 h) | Brachydanio rerio | Fish |
| CAS: 20298-69-5 | EC50 | 17 mg/L (48 h) | Daphnia magna | Crustacea |
| EC: 243-718-1 | EC50 | 4,2 mg/L (72 h) | Desmodesmus subspicatus | Algae |
| Distillates (petroleum), hydrotreated light | LC50 | >1 - 10 mg/L (96 h) | | Fish |
| CAS: 64742-47-8 | EC50 | >1 - 10 mg/L (48 h) | | Crustacea |
| EC: 265-149-8 | EC50 | >1 - 10 mg/L (72 h) | | Algae |
| 2-phenylethanol | LC50 | Non-applicable | | |
| CAS: 60-12-8 | EC50 | 330 mg/L (24 h) | Daphnia magna | Crustacea |
| EC: 200-456-2 | EC50 | 490 mg/L (72 h) | Scenedesmus subspicatus | Algae |
| Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) | LC50 | Non-applicable | | |
| CAS: 63500-71-0 | EC50 | 320 mg/L (48 h) | Daphnia magna | Crustacea |
| EC: 405-040-6 | EC50 | Non-applicable | | |
| 3,4,5,6,6-pentamethylhept-3-en-2-one | LC50 | >1 - 10 mg/L (96 h) | | Fish |
| CAS: 86115-11-9 | EC50 | >1 - 10 mg/L (48 h) | | Crustacea |
| EC: 289-194-8 | EC50 | >1 - 10 mg/L (72 h) | | Algae |
| (E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one | LC50 | 5,09 mg/L (96 h) | Pimephales promelas | Fish |
| CAS: 79-77-6 | EC50 | 1 mg/L (48 h) | Daphnia magna | Crustacea |
| EC: 201-224-3 | EC50 | 20,9 mg/L (72 h) | Scenedesmus subspicatus | Algae |
| Allyl (3-methylbutoxy)acetate | LC50 | >0.1 - 1 mg/L (96 h) | | Fish |
| CAS: 67634-00-8 | EC50 | >0.1 - 1 mg/L (48 h) | | Crustacea |
| EC: 266-803-5 | EC50 | >0.1 - 1 mg/L (72 h) | | Algae |
| Benzyl salicylate | LC50 | 1,03 mg/L (96 h) | Brachydanio rerio | Fish |
| CAS: 118-58-1 | EC50 | 1,2 mg/L (48 h) | Daphnia magna | Crustacea |
| EC: 204-262-9 | EC50 | 1,3 mg/L (72 h) | Selenastrum capricornutum | Algae |
| 3-p-cumenyl-2-methylpropionaldehyde | LC50 | >10 - 100 mg/L (96 h) | | Fish |
| CAS: 103-95-7 | EC50 | >10 - 100 mg/L (48 h) | | Crustacea |
| EC: 203-161-7 | EC50 | >10 - 100 mg/L (72 h) | | Algae |
| Nerol | LC50 | 20 mg/L (96 h) | Danio rerio | Fish |
| CAS: 106-25-2 | EC50 | 32 mg/L (48 h) | Daphnia magna | Crustacea |
| EC: 203-378-7 | EC50 | 10 mg/L (72 h) | Pseudokirchneriella subcapitata | Algae |
| 2,4-dimethylcyclohex-3-ene-1-carbaldehyde | LC50 | >1 - 10 mg/L (96 h) | | Fish |
| CAS: 68039-49-6 | EC50 | >1 - 10 mg/L (48 h) | | Crustacea |
| EC: 268-264-1 | EC50 | >1 - 10 mg/L (72 h) | | Algae |
| Isopentyl acetate | LC50 | Non-applicable | | - |
| CAS: 123-92-2 | EC50 | 42 mg/L (48 h) | Daphnia magna | Crustacea |
| EC: 204-662-3 | EC50 | Non-applicable | | |
| Undec-10-enal | LC50 | >10 - 100 mg/L (96 h) | | Fish |
| CAS: 112-45-8 | EC50 | >10 - 100 mg/L (48 h) | | Crustacea |
| EC: 203-973-1 | EC50 | >10 - 100 mg/L (72 h) | 1 | Algae |



Life is a Journey_Sakura Car Air Freshener

| Identification | | Concentration | Species | Genu |
|--|------|------------------|---------------------|---------|
| (E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one | LC50 | 1,09 mg/L (96 h) | Oryzias latipes | Fish |
| CAS: 24720-09-0 | EC50 | 2,37 mg/L (48 h) | Daphnia magna | Crustac |
| EC: 246-430-4 | EC50 | Non-applicable | | |
| (E)-1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one | LC50 | 1,06 mg/L (96 h) | Danio rerio | Fish |
| CAS: 23726-93-4 | EC50 | 9 mg/L (48 h) | Daphnia sp. | Crustac |
| EC: 245-844-2 | EC50 | 8 mg/L (72 h) | N/A | Alga |
| Chronic toxicity: | | | | |
| Identification | | Concentration | Species | Genu |
| Benzyl acetate | NOEC | 0,92 mg/L | Oryzias latipes | Fish |
| CAS: 140-11-4 EC: 205-399-7 | NOEC | Non-applicable | | |
| cis-2-tert-butylcyclohexyl acetate | NOEC | 0,8 mg/L | Pimephales promelas | Fish |
| CAS: 20298-69-5 EC: 243-718-1 | NOEC | Non-applicable | | |
| 3-p-cumenyl-2-methylpropionaldehyde | NOEC | Non-applicable | | |
| CAS: 103-95-7 EC: 203-161-7 | NOEC | 0,71 mg/L | Daphnia magna | Crustac |

| Identification | D | egradability | Biode | egradability |
|---|----------|----------------|-----------------|----------------|
| Benzyl acetate | BOD5 | Non-applicable | Concentration | 10 mg/L |
| CAS: 140-11-4 | COD | Non-applicable | Period | 28 days |
| EC: 205-399-7 | BOD5/COD | Non-applicable | % Biodegradable | 100 % |
| cis-2-tert-butylcyclohexyl acetate | BOD5 | Non-applicable | Concentration | 100 mg/L |
| CAS: 20298-69-5 | COD | Non-applicable | Period | 28 days |
| EC: 243-718-1 | BOD5/COD | Non-applicable | % Biodegradable | 43 % |
| Linalool | BOD5 | Non-applicable | Concentration | 100 mg/L |
| CAS: 78-70-6 | COD | Non-applicable | Period | 28 days |
| EC: 201-134-4 | BOD5/COD | Non-applicable | % Biodegradable | 90 % |
| 2-phenylethanol | BOD5 | Non-applicable | Concentration | 100 mg/L |
| CAS: 60-12-8 | COD | Non-applicable | Period | 14 days |
| EC: 200-456-2 | BOD5/COD | Non-applicable | % Biodegradable | 87 % |
| Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) | BOD5 | Non-applicable | Concentration | 10 mg/L |
| CAS: 63500-71-0 | COD | Non-applicable | Period | 28 days |
| EC: 405-040-6 | BOD5/COD | Non-applicable | % Biodegradable | 10 % |
| Allyl (3-methylbutoxy)acetate | BOD5 | Non-applicable | Concentration | 240 mg/L |
| CAS: 67634-00-8 | COD | Non-applicable | Period | 13 days |
| EC: 266-803-5 | BOD5/COD | Non-applicable | % Biodegradable | 78 % |
| Benzyl salicylate | BOD5 | Non-applicable | Concentration | 100 mg/L |
| CAS: 118-58-1 | COD | Non-applicable | Period | 28 days |
| EC: 204-262-9 | BOD5/COD | Non-applicable | % Biodegradable | 93 % |
| 3-p-cumenyl-2-methylpropionaldehyde | BOD5 | Non-applicable | Concentration | Non-applicable |
| CAS: 103-95-7 | COD | Non-applicable | Period | 28 days |
| EC: 203-161-7 | BOD5/COD | Non-applicable | % Biodegradable | 65,5 % |
| Geraniol | BOD5 | Non-applicable | Concentration | 100 mg/L |
| CAS: 106-24-1 | COD | Non-applicable | Period | 21 days |
| EC: 203-377-1 | BOD5/COD | Non-applicable | % Biodegradable | 70 % |
| Nerol | BOD5 | Non-applicable | Concentration | 2 mg/L |
| CAS: 106-25-2 | COD | Non-applicable | Period | 28 days |
| EC: 203-378-7 | BOD5/COD | Non-applicable | % Biodegradable | 90 % |
| (E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one | BOD5 | Non-applicable | Concentration | 30 mg/L |
| CAS: 24720-09-0 | COD | Non-applicable | Period | 28 days |
| EC: 246-430-4 | BOD5/COD | Non-applicable | % Biodegradable | 56 % |



Life is a Journey_Sakura Car Air Freshener

| Identification | De | egradability | | Biodegradability |
|--|----------|----------------|-----------------|------------------------|
| (E)-1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1- one | BOD5 | Non-applicable | Concentration | 30 mg/L |
| CAS: 23726-93-4 | COD | Non-applicable | Period | 28 days |
| EC: 245-844-2 | BOD5/COD | Non-applicable | % Biodegradable | 65 % |
| (E)-2-methoxy-4-(prop-1-enyl)phenol | BOD5 | Non-applicable | Concentration | 100 mg/L |
| CAS: 5932-68-3 | COD | Non-applicable | Period | 28 days |
| EC: 227-678-2 | BOD5/COD | Non-applicable | % Biodegradable | 79 % |
| Bioaccumulative potential: | | | | |
| Substance-specific information: | | | | |
| Identification | | | Bio | accumulation potential |
| Benzyl acetate | | | BCF | 8 |
| CAS: 140-11-4 | | | Pow Log | 1.96 |
| EC: 205-399-7 | | | Potential | Low |
| cis-2-tert-butylcyclohexyl acetate | | | BCF | 200 |
| CAS: 20298-69-5 | | | Pow Log | 4.7 |
| EC: 243-718-1 | | | Potential | High |
| Distillates (petroleum), hydrotreated light | | | BCF | 130 |
| CAS: 64742-47-8 | | | Pow Log | 3.3 |
| EC: 265-149-8 | | | Potential | High |
| Linalool | | | BCF | |
| CAS: 78-70-6 | | | Pow Log | 2.97 |
| EC: 201-134-4 | | | Potential | |
| 2-phenylethanol | | | BCF | 6 |
| CAS: 60-12-8 | | | Pow Log | 1.36 |
| EC: 200-456-2 | | | Potential | Low |
| Allyl (3-methylbutoxy)acetate | | | BCF | |
| CAS: 67634-00-8 | | | Pow Log | 1.85 |
| EC: 266-803-5 | | | Potential | |
| Benzyl salicylate | | | BCF | 311 |
| CAS: 118-58-1 | | | Pow Log | 4 |
| EC: 204-262-9 | | | Potential | High |
| 3-p-cumenyl-2-methylpropionaldehyde | | | BCF | 102 |
| CAS: 103-95-7 | | | Pow Log | 3.05 |
| EC: 203-161-7 | | | Potential | High |
| d-p-mentha-1(6),8-dien-2-one | | | BCF | 11 |
| CAS: 99-49-0 | | | Pow Log | |
| EC: 202-759-5 | | | Potential | Low |
| Geraniol | | | BCF | 110 |
| CAS: 106-24-1 | | | Pow Log | 3.56 |
| EC: 203-377-1 | | | Potential | High |
| Nerol | | | BCF | 44 |
| CAS: 106-25-2 | | | Pow Log | 2.76 |
| EC: 203-378-7 | | | Potential | Moderate |
| Isopentyl acetate | | | BCF | 10 |
| CAS: 123-92-2 | | | Pow Log | |
| EC: 204-662-3 | | | Potential | Low |
| (E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one | | | BCF | 20 |
| CAS: 24720-09-0 | | | Pow Log | 2.97 |
| EC: 246-430-4 | | | Potential | Low |
| (E)-2-methoxy-4-(prop-1-enyl)phenol | | | BCF | |
| CAS: 5932-68-3 | | | Pow Log | 2.1 |
| EC: 227-678-2 | | | Potential | |



Life is a Journey_Sakura Car Air Freshener

SECTION 12: ECOLOGICAL INFORMATION (continued)

12.4 Mobility in soil:

| Identification | Absorp | otion/desorption | Volatility | |
|---|-----------------|----------------------|------------|--------------------------------|
| Benzyl acetate | Кос | Non-applicable | Henry | Non-applicable |
| CAS: 140-11-4 | Conclusion | Non-applicable | Dry soil | Non-applicable |
| EC: 205-399-7 | Surface tension | 3,558E-2 N/m (25 °C) | Moist soil | Non-applicable |
| cis-2-tert-butylcyclohexyl acetate | Кос | 1300 | Henry | Non-applicable |
| CAS: 20298-69-5 | Conclusion | Low | Dry soil | Non-applicable |
| EC: 243-718-1 | Surface tension | Non-applicable | Moist soil | Non-applicable |
| 2-phenylethanol | Кос | Non-applicable | Henry | Non-applicable |
| CAS: 60-12-8 | Conclusion | Non-applicable | Dry soil | Non-applicable |
| EC: 200-456-2 | Surface tension | 3,807E-2 N/m (25 °C) | Moist soil | Non-applicable |
| Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) | Кос | 42 | Henry | 1,71E-3 Pa·m ³ /mol |
| CAS: 63500-71-0 | Conclusion | Very High | Dry soil | No |
| EC: 405-040-6 | Surface tension | Non-applicable | Moist soil | No |
| Allyl (3-methylbutoxy)acetate | Кос | 80 | Henry | Non-applicable |
| CAS: 67634-00-8 | Conclusion | Very High | Dry soil | Non-applicable |
| EC: 266-803-5 | Surface tension | Non-applicable | Moist soil | Non-applicable |
| Benzyl salicylate | Кос | 5600 | Henry | Non-applicable |
| CAS: 118-58-1 | Conclusion | Immobile | Dry soil | Non-applicable |
| EC: 204-262-9 | Surface tension | Non-applicable | Moist soil | Non-applicable |
| d-p-mentha-1(6),8-dien-2-one | Кос | 84.6 | Henry | 7,6 Pa·m ³ /mol |
| CAS: 99-49-0 | Conclusion | Very High | Dry soil | Yes |
| EC: 202-759-5 | Surface tension | Non-applicable | Moist soil | Yes |
| Nerol | Кос | 94 | Henry | Non-applicable |
| CAS: 106-25-2 | Conclusion | High | Dry soil | Non-applicable |
| EC: 203-378-7 | Surface tension | Non-applicable | Moist soil | Non-applicable |
| Isopentyl acetate | Кос | 70 | Henry | 59,78 Pa·m³/mol |
| CAS: 123-92-2 | Conclusion | Very High | Dry soil | Non-applicable |
| EC: 204-662-3 | Surface tension | 2,388E-2 N/m (25 °C) | Moist soil | Yes |
| (E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one | Кос | 941.1 | Henry | Non-applicable |
| CAS: 24720-09-0 | Conclusion | Low | Dry soil | Non-applicable |
| EC: 246-430-4 | Surface tension | Non-applicable | Moist soil | Non-applicable |

12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

Endocrine-disrupting properties: The product fails to meet the criteria.

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

| Code | Description | Waste class (Regulation (EU) No 1357/2014) |
|-----------|--|---|
| 07 01 04* | other organic solvents, washing liquids and mother liquors | Dangerous |

Type of waste (Regulation (EU) No 1357/2014):

HP14 Ecotoxic, HP6 Acute Toxicity, HP4 Irritant — skin irritation and eye damage

Waste management (disposal and evaluation):



Life is a Journey_Sakura Car Air Freshener

SECTION 13: DISPOSAL CONSIDERATIONS (continued)

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID,IMDG,IATA)

SECTION 15: REGULATORY INFORMATION

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

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: Geraniol (Product-type 18, 19)

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Seveso III:

Non-applicable

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc):

Non-applicable

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.: Non-applicable

Texts of the legislative phrases mentioned in section 2:

H412: Harmful to aquatic life with long lasting effects.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

CLP Regulation (EC) No 1272/2008:



Life is a Journey_Sakura Car Air Freshener

| SECTION 1 | 16: OTHER INFORMATION (continued) |
|---|--|
| Acute Acute Acute Aqua Aqua Aqua Aqua Eye I Eye I Flam Skin S Skin S Skin S Skin S | e Tox. 2: H330 - Fatal if inhaled. e Tox. 4: H302 - Harmful if swallowed. e Tox. 4: H302+H312 - Harmful if swallowed or in contact with skin. e Tox. 4: H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled. tritc Acute 1: H400 - Very toxic to aquatic life. tritc Acute 1: H400 - Very toxic to aquatic life with long lasting effects. tritc Chronic 2: H411 - Toxic to aquatic life with long lasting effects. tritc Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Tox. 1: H304 - May be fatal if swallowed and enters airways. Dam. 1: H318 - Causes serious eye damage. Irrit. 2: H319 - Causes serious eye damage. Irrit. 2: H319 - Causes serious eye irritation. . Liq. 3: H226 - Flammable liquid and vapour. Irrit. 2: H317 - May cause an allergic skin reaction. Sens. 1: H317 - May cause an allergic skin reaction. Sens. 1B: H317 - May cause an allergic skin reaction. Sens. 1B: H317 - May cause an allergic skin reaction. |
| | F SE 3: H336 - May cause drowsiness or dizziness. sification procedure: |
| Aquat Skin I Skin S | tic Chronic 3: Calculation method Irrit. 2: Calculation method Sens. 1A: Calculation method irrit. 2: Calculation method |
| Advie | ce related to training: |
| | ing is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and pretation of this safety data sheet, as well as the label on the product. |
| Princ | cipal bibliographical sources: |
| | //echa.europa.eu //eur-lex.europa.eu |
| Abbr | reviations and acronyms: |
| IMDG IATA: ICAO: COD: BOD5 BCF: LD50: LC50: EC50: LOSPC Koc: I UFI: 0 | European agreement concerning the international carriage of dangerous goods by road G: International maritime dangerous goods code : International Air Transport Association : International Civil Aviation Organisation : Chemical Oxygen Demand 5: 5day biochemical oxygen demand Bioconcentration factor : Lethal Dose 50 : Lethal Concentration 50 : Effective concentration 50 : Effective concentration 50 OW: Octanolwater partition coefficient Partition coefficient of organic carbon unique formula identifier : International Agency for Research on Cancer |

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.