

SCENT BOOSTER PERFUME PURE GARDEN

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

1.1 Product identifier: SCENT BOOSTER PERFUME PURE GARDEN

Other means of identification:

Non-applicable

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

Relevant uses: Laundry Perfume.

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:

MB ELIX sp. z oo sp.k.
ul. Skarżyńskiego 26
54-530 Wrocław - Poland
Phone: 0048 71 387 85 33 - Fax: 0048 71 722 29 68
lab@elix.pl
<https://airfresh24.com/>

1.4 Emergency telephone number: 0048 71 387 85 33 (8.00-16.00)

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 Sens. 1: Sensitisation, skin, Category 1, H317

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Warning



Hazard statements:

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements:

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P273: Avoid release to the environment.

P302+P352: IF ON SKIN: Wash with plenty of water.

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

Continue rinsing.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P501: Dispose of the contents/containers in accordance with the current legislation on waste treatment.

Supplementary information:

Contains 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one, 2,6-dimethylhept-5-enal, 3-(4-tert-butylphenyl)propionaldehyde, 3-p-cumenyl-2-methylpropionaldehyde, 4-tert-butylcyclohexyl acetate, cis-4-(isopropyl)cyclohexanemethanol, citral, coumarin, d-limonene, geraniol, geranyl acetate, linalool, nerol, pin-2(10)-ene.

UFI: TYQF-QKGR-W10C-1CC3

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

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

3.1 Substance:















Non-applicable

3.2 Mixture:

Chemical description: Mixture composed of chemical products

Components:








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

| Identification | Chemical name/Classification | Concentration |
|---|---|---|
| CAS: 100-79-8 EC: 202-888-7 Index: Non-applicable REACH: 01-2120066005-66-XXXX | 2,2-dimethyl-1,3-dioxolan-4-ylmethanol⁽¹⁾ Regulation 1272/2008 Eye Irrit. 2: H319 - Warning | Self-classified  50 - <99 % |
| CAS: 63500-71-0 EC: 405-040-6 Index: 603-101-00-3 REACH: 01-211945547-30-XXXX | Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans)⁽¹⁾ Regulation 1272/2008 Eye Irrit. 2: H319 - Warning | Self-classified  1 - <2 % |
| CAS: 115-95-7 EC: 204-116-4 Index: Non-applicable REACH: 01-2119454789-19-XXXX | Linalyl acetate⁽¹⁾ Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315 - Warning | Self-classified  1 - <2 % |
| CAS: 58430-94-7 EC: 261-245-9 Index: Non-applicable REACH: 01-2119972325-34-XXXX | Isononyl acetate⁽¹⁾ Regulation 1272/2008 Aquatic Chronic 2: H411; Skin Irrit. 2: H315 - Warning | Self-classified  1 - <2 % |
| CAS: 5989-27-5 EC: 227-813-5 Index: Non-applicable REACH: Non-applicable | d-limonene⁽¹⁾ Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 3: H412; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Danger | Self-classified  1 - <2 % |
| CAS: 105-87-3 EC: 203-341-5 Index: Non-applicable REACH: Non-applicable | geranyl acetate⁽¹⁾ Regulation 1272/2008 Aquatic Chronic 3: H412; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning | Self-classified  0,5 - <0,75 % |
| CAS: 32210-23-4 EC: 250-954-9 Index: Non-applicable REACH: Non-applicable | 4-tert-butylcyclohexyl acetate⁽¹⁾ Regulation 1272/2008 Skin Sens. 1B: H317 - Warning | Self-classified  0,5 - <0,75 % |
| CAS: 5392-40-5 EC: 226-394-6 Index: Non-applicable REACH: Non-applicable | citral⁽¹⁾ Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning | Self-classified  0,25 - <0,5 % |
| CAS: 78-70-6 EC: 201-134-4 Index: Non-applicable REACH: Non-applicable | linalool⁽¹⁾ Regulation 1272/2008 Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning | Self-classified  0,25 - <0,5 % |
| CAS: 54464-57-2 EC: 259-174-3 Index: Non-applicable REACH: Non-applicable | 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one⁽¹⁾ Regulation 1272/2008 Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Warning | Self-classified  0,25 - <0,5 % |
| CAS: 91-64-5 EC: 202-086-7 Index: Non-applicable REACH: Non-applicable | coumarin⁽¹⁾ Regulation 1272/2008 Acute Tox. 4: H302; Skin Sens. 1B: H317 - Warning | Self-classified  0,1 - <0,25 % |
| CAS: 106-24-1 EC: 203-377-1 Index: 603-241-00-5 REACH: 01-2119552430-49-XXXX | Geraniol (2E)-3,7-dimethylocta-2,6-dien-1-ol⁽¹⁾ Regulation 1272/2008 Skin Sens. 1: H317 - Warning | ATP ATP15  0,1 - <0,25 % |
| CAS: 8000-27-9 EC: 285-370-3 Index: Non-applicable REACH: 01-2120744063-63-XXXX | Juniper, juniperus virginiana, ext.⁽¹⁾ Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Asp. Tox. 1: H304 - Danger | Self-classified  0,1 - <0,25 % |
| CAS: 103-95-7 EC: 203-161-7 Index: Non-applicable REACH: Non-applicable | 3-p-cumenyl-2-methylpropionaldehyde⁽¹⁾ Regulation 1272/2008 Aquatic Chronic 3: H412; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Warning | Self-classified  0,1 - <0,25 % |

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

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

| Identification | Chemical name/Classification | | Concentration |
|--|--|---|-------------------------|
| CAS: 127-91-3 EC: 204-872-5 Index: Non-applicable REACH: Non-applicable | pin-2(10)-ene⁽¹⁾ Self-classified | | 0,1 - <0,25 % |
| | Regulation 1272/2008 | Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317 - Danger  | |
| CAS: 99-85-4 EC: 202-794-6 Index: Non-applicable REACH: 01-2120780478-40-XXXX | p-mentha-1,4-diene⁽¹⁾ Self-classified | | 0,1 - <0,25 % |
| | Regulation 1272/2008 | Aquatic Chronic 2: H411; Asp. Tox. 1: H304; Flam. Liq. 3: H226; Repr. 2: H361 - Danger  | |
| CAS: 106-25-2 EC: 203-378-7 Index: Non-applicable REACH: Non-applicable | nerol⁽¹⁾ Self-classified | | 0,1 - <0,25 % |
| | Regulation 1272/2008 | Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1B: H317 - Danger  | |
| CAS: 13828-37-0 EC: 237-539-8 Index: Non-applicable REACH: Non-applicable | cis-4-(isopropyl)cyclohexanemethanol⁽¹⁾ Self-classified | | 0,1 - <0,25 % |
| | Regulation 1272/2008 | Skin Sens. 1B: H317 - Warning  | |
| CAS: 106-72-9 EC: 203-427-2 Index: Non-applicable REACH: Non-applicable | 2,6-dimethylhept-5-enal⁽¹⁾ Self-classified | | 0,1 - <0,25 % |
| | Regulation 1272/2008 | Flam. Liq. 3: H226; Skin Sens. 1B: H317 - Warning  | |
| CAS: 18127-01-0 EC: 242-016-2 Index: Non-applicable REACH: Non-applicable | 3-(4-tert-butylphenyl)propionaldehyde⁽¹⁾ Self-classified | | 0,1 - <0,25 % |
| | Regulation 1272/2008 | Aquatic Chronic 3: H412; Repr. 2: H361; Skin Irrit. 2: H315; Skin Sens. 1B: H317; STOT RE 2: H373 - Warning  | |
| CAS: 57378-68-4 EC: 260-709-8 Index: Non-applicable REACH: Non-applicable | 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one⁽¹⁾ Self-classified | | 0,01 - <0,1 % |
| | Regulation 1272/2008 | Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Irrit. 2: H315; Skin Sens. 1A: H317 - Warning  | |

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

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

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 does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

By skin contact:

May cause an allergic skin reaction. In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes to the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety data Sheet

By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of 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

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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:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilled product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

For emergency responders:

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:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

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

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

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SECTION 7: HANDLING AND STORAGE (continued)

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

D.- Technical recommendations to prevent environmental risks

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 °C
Maximum Temp.: 35 °C
Maximum time: 36 Months

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):

There are no applicable occupational exposure limits for the substances contained in the product

DNEL (Workers):

| Identification | | Short exposure | | Long exposure | |
|---|------------|----------------|----------------|-------------------------|----------------|
| | | Systemic | Local | Systemic | Local |
| Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) CAS: 63500-71-0 EC: 405-040-6 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 41,7 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 44,1 mg/m ³ | Non-applicable |
| Linalyl acetate CAS: 115-95-7 EC: 204-116-4 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 2,5 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 2,75 mg/m ³ | Non-applicable |
| Isononyl acetate CAS: 58430-94-7 EC: 261-245-9 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 0,8 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 5,64 mg/m ³ | Non-applicable |
| d-limonene CAS: 5989-27-5 EC: 227-813-5 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 9,5 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 66,7 mg/m ³ | Non-applicable |
| geranyl acetate CAS: 105-87-3 EC: 203-341-5 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 35,5 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 62,59 mg/m ³ | Non-applicable |
| citral CAS: 5392-40-5 EC: 226-394-6 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 1,7 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 9 mg/m ³ | Non-applicable |
| linalool CAS: 78-70-6 EC: 201-134-4 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 3,5 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 24,58 mg/m ³ | Non-applicable |
| coumarin CAS: 91-64-5 EC: 202-086-7 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 0,79 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 6,78 mg/m ³ | Non-applicable |
| Geraniol (2E)-3,7-dimethylocta-2,6-dien-1-ol CAS: 106-24-1 EC: 203-377-1 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 12,5 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 161,6 mg/m ³ | Non-applicable |

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SCENT BOOSTER PERFUME PURE GARDEN

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| Identification | | Short exposure | | Long exposure | |
|---|------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | | Systemic | Local | Systemic | Local |
| Juniper, juniperus virginiana, ext. CAS: 8000-27-9 EC: 285-370-3 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 6,58 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 6,41 mg/m ³ | Non-applicable |
| 3-p-cumenyl-2-methylpropionaldehyde CAS: 103-95-7 EC: 203-161-7 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 1,67 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 5,83 mg/m ³ | Non-applicable |
| pin-2(10)-ene CAS: 127-91-3 EC: 204-872-5 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 0,8 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 5,69 mg/m ³ | Non-applicable |
| p-mentha-1,4-diene CAS: 99-85-4 EC: 202-794-6 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 0,833 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 2,939 mg/m ³ | Non-applicable |
| nerol CAS: 106-25-2 EC: 203-378-7 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 1,25 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 4,4 mg/m ³ | Non-applicable |
| 2,6-dimethylhept-5-enal CAS: 106-72-9 EC: 203-427-2 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | 170 mg/kg | Non-applicable | 2 mg/kg | Non-applicable |
| | Inhalation | 21,16 mg/m ³ | 52,89 mg/m ³ | 7,05 mg/m ³ | 17,63 mg/m ³ |
| 3-(4-tert-butylphenyl)propionaldehyde CAS: 18127-01-0 EC: 242-016-2 | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| | Dermal | 3,57 mg/kg | Non-applicable | 0,89 mg/kg | Non-applicable |
| | Inhalation | 0,88 mg/m ³ | 0,88 mg/m ³ | 0,308 mg/m ³ | 0,22 mg/m ³ |

DNEL (General population):

| Identification | | Short exposure | | Long exposure | |
|---|------------|----------------|----------------|------------------------|----------------|
| | | Systemic | Local | Systemic | Local |
| Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) CAS: 63500-71-0 EC: 405-040-6 | Oral | Non-applicable | Non-applicable | 7,5 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 25 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 13 mg/m ³ | Non-applicable |
| Linalyl acetate CAS: 115-95-7 EC: 204-116-4 | Oral | Non-applicable | Non-applicable | 0,2 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 1,25 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 0,68 mg/m ³ | Non-applicable |
| Isononyl acetate CAS: 58430-94-7 EC: 261-245-9 | Oral | Non-applicable | Non-applicable | 0,4 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 0,4 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 1,4 mg/m ³ | Non-applicable |
| d-limonene CAS: 5989-27-5 EC: 227-813-5 | Oral | Non-applicable | Non-applicable | 4,8 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 4,8 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 16,6 mg/m ³ | Non-applicable |
| geranyl acetate CAS: 105-87-3 EC: 203-341-5 | Oral | Non-applicable | Non-applicable | 8,9 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 17,75 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 15,4 mg/m ³ | Non-applicable |
| citral CAS: 5392-40-5 EC: 226-394-6 | Oral | Non-applicable | Non-applicable | 0,6 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 1 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 2,7 mg/m ³ | Non-applicable |
| linalool CAS: 78-70-6 EC: 201-134-4 | Oral | Non-applicable | Non-applicable | 2,49 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 1,25 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 4,33 mg/m ³ | Non-applicable |
| coumarin CAS: 91-64-5 EC: 202-086-7 | Oral | Non-applicable | Non-applicable | 0,39 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 0,39 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 1,69 mg/m ³ | Non-applicable |
| Geraniol (2E)-3,7-dimethylocta-2,6-dien-1-ol CAS: 106-24-1 EC: 203-377-1 | Oral | Non-applicable | Non-applicable | 13,75 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 7,5 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 47,8 mg/m ³ | Non-applicable |

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SCENT BOOSTER PERFUME PURE GARDEN

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| Identification | | Short exposure | | Long exposure | |
|---|------------|------------------------|-------------------------|--------------------------|------------------------|
| | | Systemic | Local | Systemic | Local |
| Juniper, juniperus virginiana, ext. CAS: 8000-27-9 EC: 285-370-3 | Oral | Non-applicable | Non-applicable | 1,09 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 3,95 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 1,9 mg/m ³ | Non-applicable |
| 3-p-cumenyl-2-methylpropionaldehyde CAS: 103-95-7 EC: 203-161-7 | Oral | Non-applicable | Non-applicable | 0,83 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 0,83 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 1,45 mg/m ³ | Non-applicable |
| pin-2(10)-ene CAS: 127-91-3 EC: 204-872-5 | Oral | Non-applicable | Non-applicable | 0,3 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 0,3 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 1 mg/m ³ | Non-applicable |
| p-mentha-1,4-diene CAS: 99-85-4 EC: 202-794-6 | Oral | Non-applicable | Non-applicable | 0,417 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 0,417 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 0,725 mg/m ³ | Non-applicable |
| nerol CAS: 106-25-2 EC: 203-378-7 | Oral | Non-applicable | Non-applicable | 0,62 mg/kg | Non-applicable |
| | Dermal | Non-applicable | Non-applicable | 0,62 mg/kg | Non-applicable |
| | Inhalation | Non-applicable | Non-applicable | 1,09 mg/m ³ | Non-applicable |
| 2,6-dimethylhept-5-enal CAS: 106-72-9 EC: 203-427-2 | Oral | 85 mg/kg | Non-applicable | 1 mg/kg | Non-applicable |
| | Dermal | 85 mg/kg | Non-applicable | 1 mg/kg | Non-applicable |
| | Inhalation | 5,22 mg/m ³ | 13,04 mg/m ³ | 1,74 mg/m ³ | 4,35 mg/m ³ |
| 3-(4-tert-butylphenyl)propionaldehyde CAS: 18127-01-0 EC: 242-016-2 | Oral | 26,88 mg/kg | Non-applicable | 0,03 mg/kg | Non-applicable |
| | Dermal | 1,79 mg/kg | Non-applicable | 0,45 mg/kg | Non-applicable |
| | Inhalation | 0,22 mg/m ³ | 0,22 mg/m ³ | 0,0544 mg/m ³ | 0,22 mg/m ³ |

PNEC:

| Identification | | | | |
|---|--------------|----------------|-------------------------|---------------|
| 2,2-dimethyl-1,3-dioxolan-4-ylmethanol CAS: 100-79-8 EC: 202-888-7 | STP | 10 mg/L | Fresh water | 0,2 mg/L |
| | Soil | 2,5 mg/kg | Marine water | 0,2 mg/L |
| | Intermittent | 0,09 mg/L | Sediment (Fresh water) | 1,18316 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,1183 mg/kg |
| Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) CAS: 63500-71-0 EC: 405-040-6 | STP | 10 mg/L | Fresh water | 0,094 mg/L |
| | Soil | 0,09 mg/kg | Marine water | 0,009 mg/L |
| | Intermittent | 0,94 mg/L | Sediment (Fresh water) | 0,412 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,041 mg/kg |
| Linalyl acetate CAS: 115-95-7 EC: 204-116-4 | STP | 1 mg/L | Fresh water | 0,011 mg/L |
| | Soil | 0,115 mg/kg | Marine water | 0,001 mg/L |
| | Intermittent | 0,11 mg/L | Sediment (Fresh water) | 0,609 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,061 mg/kg |
| Isononyl acetate CAS: 58430-94-7 EC: 261-245-9 | STP | 10 mg/L | Fresh water | 0,0077 mg/L |
| | Soil | 0,573 mg/kg | Marine water | 0,00077 mg/L |
| | Intermittent | 0,077 mg/L | Sediment (Fresh water) | 2,895 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,29 mg/kg |
| d-limonene CAS: 5989-27-5 EC: 227-813-5 | STP | 1,8 mg/L | Fresh water | 0,014 mg/L |
| | Soil | 0,763 mg/kg | Marine water | 0,0014 mg/L |
| | Intermittent | Non-applicable | Sediment (Fresh water) | 3,85 mg/kg |
| | Oral | 0,133 g/kg | Sediment (Marine water) | 0,385 mg/kg |
| geranyl acetate CAS: 105-87-3 EC: 203-341-5 | STP | 8 mg/L | Fresh water | 0,00372 mg/L |
| | Soil | 0,086 mg/kg | Marine water | 0,000372 mg/L |
| | Intermittent | 0,0372 mg/L | Sediment (Fresh water) | 0,442 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,044 mg/kg |
| 4-tert-butylcyclohexyl acetate CAS: 32210-23-4 EC: 250-954-9 | STP | 12,2 mg/L | Fresh water | 0,0053 mg/L |
| | Soil | 0,42 mg/kg | Marine water | 0,00053 mg/L |
| | Intermittent | 0,053 mg/L | Sediment (Fresh water) | 2,01 mg/kg |
| | Oral | 0,06667 g/kg | Sediment (Marine water) | 0,21 mg/kg |

- CONTINUED ON NEXT PAGE -

SCENT BOOSTER PERFUME PURE GARDEN

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| Identification | | | | |
|--|--------------|----------------|-------------------------|---------------|
| citral CAS: 5392-40-5 EC: 226-394-6 | STP | 1,6 mg/L | Fresh water | 0,007 mg/L |
| | Soil | 0,021 mg/kg | Marine water | 0,001 mg/L |
| | Intermittent | 0,068 mg/L | Sediment (Fresh water) | 0,125 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,013 mg/kg |
| linalool CAS: 78-70-6 EC: 201-134-4 | STP | 10 mg/L | Fresh water | 0,2 mg/L |
| | Soil | 0,327 mg/kg | Marine water | 0,02 mg/L |
| | Intermittent | 2 mg/L | Sediment (Fresh water) | 2,22 mg/kg |
| | Oral | 0,0078 g/kg | Sediment (Marine water) | 0,222 mg/kg |
| coumarin CAS: 91-64-5 EC: 202-086-7 | STP | 6,4 mg/L | Fresh water | 0,019 mg/L |
| | Soil | 0,018 mg/kg | Marine water | 0,0019 mg/L |
| | Intermittent | 0,0142 mg/L | Sediment (Fresh water) | 0,15 mg/kg |
| | Oral | 0,0307 g/kg | Sediment (Marine water) | 0,015 mg/kg |
| Geraniol (2E)-3,7-dimethylocta-2,6-dien-1-ol CAS: 106-24-1 EC: 203-377-1 | STP | 0,7 mg/L | Fresh water | 0,011 mg/L |
| | Soil | 0,017 mg/kg | Marine water | 0,001 mg/L |
| | Intermittent | 0,108 mg/L | Sediment (Fresh water) | 0,115 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,011 mg/kg |
| Juniper, juniperus virginiana, ext. CAS: 8000-27-9 EC: 285-370-3 | STP | 10 mg/L | Fresh water | 0,0005 mg/L |
| | Soil | 0,163448 mg/kg | Marine water | 0,00005 mg/L |
| | Intermittent | Non-applicable | Sediment (Fresh water) | 0,8168 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,08168 mg/kg |
| 3-p-cumenyl-2-methylpropionaldehyde CAS: 103-95-7 EC: 203-161-7 | STP | 1 mg/L | Fresh water | 0,00109 mg/L |
| | Soil | 0,025 mg/kg | Marine water | 0,00011 mg/L |
| | Intermittent | 0,01092 mg/L | Sediment (Fresh water) | 0,126 mg/kg |
| | Oral | 0,0333 g/kg | Sediment (Marine water) | 0,013 mg/kg |
| pin-2(10)-ene CAS: 127-91-3 EC: 204-872-5 | STP | 3,26 mg/L | Fresh water | 0,001004 mg/L |
| | Soil | 0,067 mg/kg | Marine water | 0,0001 mg/L |
| | Intermittent | Non-applicable | Sediment (Fresh water) | 0,337 mg/kg |
| | Oral | 0,0131 g/kg | Sediment (Marine water) | 0,034 mg/kg |
| p-mentha-1,4-diene CAS: 99-85-4 EC: 202-794-6 | STP | 10 mg/L | Fresh water | 0,003 mg/L |
| | Soil | 0,423 mg/kg | Marine water | 0 mg/L |
| | Intermittent | Non-applicable | Sediment (Fresh water) | 0,49 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,049 mg/kg |
| nerol CAS: 106-25-2 EC: 203-378-7 | STP | 12,9 mg/L | Fresh water | 0,00745 mg/L |
| | Soil | 0,0223 mg/kg | Marine water | 0,000745 mg/L |
| | Intermittent | 0,0745 mg/L | Sediment (Fresh water) | 0,133 mg/kg |
| | Oral | Non-applicable | Sediment (Marine water) | 0,0133 mg/kg |
| 2,6-dimethylhept-5-enal CAS: 106-72-9 EC: 203-427-2 | STP | 10 mg/L | Fresh water | 0,002 mg/L |
| | Soil | 0,021 mg/kg | Marine water | 0 mg/L |
| | Intermittent | 0,023 mg/L | Sediment (Fresh water) | 0,045 mg/kg |
| | Oral | 0,01 g/kg | Sediment (Marine water) | 0,004 mg/kg |
| 3-(4-tert-butylphenyl)propionaldehyde CAS: 18127-01-0 EC: 242-016-2 | STP | 3,16 mg/L | Fresh water | 0,00105 mg/L |
| | Soil | 0,0202 mg/kg | Marine water | 0,000105 mg/L |
| | Intermittent | 0,0105 mg/L | Sediment (Fresh water) | 0,104 mg/kg |
| | Oral | 0,00017 g/kg | Sediment (Marine water) | 0,0104 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.

- CONTINUED ON NEXT PAGE -

SCENT BOOSTER PERFUME PURE GARDEN



SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

C.- Specific protection for the hands



| Pictogram | PPE | Labelling | CEN Standard | Remarks |
|--|---------------------------------------|---|--------------|--|
|  Mandatory hand protection | Protective gloves against minor risks |  | | 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. |  | 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 |  | | 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 |
|---|---|--|--|
|  Emergency shower | ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011 |  Eyewash stations | DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 |

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:

| | |
|--------------------------|--|
| Physical state at 20 °C: | Liquid |
| Appearance: | Fluid |
| Colour: |  Pink |
| Odour: | Pleasant |
| Odour threshold: | Non-applicable * |

Volatility:

| | |
|--|----------------------|
| Boiling point at atmospheric pressure: | 162 °C |
| Vapour pressure at 20 °C: | 1552 Pa |
| Vapour pressure at 50 °C: | 8196,21 Pa (8,2 kPa) |

*Not relevant due to the nature of the product, not providing information property of its hazards.

- CONTINUED ON NEXT PAGE -

SCENT BOOSTER PERFUME PURE GARDEN

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Evaporation rate at 20 °C: Non-applicable *

Product description:

Density at 20 °C: 1048,4 kg/m³
Relative density at 20 °C: 1,048
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 *
Melting point/freezing point: Non-applicable *

Flammability:

Flash Point: 81 °C
Flammability (solid, gas): Non-applicable *
Autoignition temperature: 225 °C
Lower flammability limit: Non-applicable *
Upper flammability limit: Non-applicable *

Particle characteristics:

Median equivalent diameter: Non-applicable

9.2 Other information:

Information with regard to physical hazard classes:

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 information 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:

- CONTINUED ON NEXT PAGE -

SCENT BOOSTER PERFUME PURE GARDEN

SECTION 10: STABILITY AND REACTIVITY (continued)

| 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: 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.

B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: 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.

C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
- 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: coumarin (3); d-limonene (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. However, it does 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, as it does not contain substances classified as hazardous for this effect. 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. However, it does 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, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

H- Aspiration hazard:

- CONTINUED ON NEXT PAGE -

SCENT BOOSTER PERFUME PURE GARDEN

SECTION 11: TOXICOLOGICAL INFORMATION (continued)

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 | Acute toxicity | | Genus |
|---|-----------------|----------------|--------|
| Linalyl acetate CAS: 115-95-7 EC: 204-116-4 | LD50 oral | 14500 mg/kg | Rat |
| | LD50 dermal | 5610 mg/kg | Rabbit |
| | LC50 inhalation | Non-applicable | |
| d-limonene CAS: 5989-27-5 EC: 227-813-5 | LD50 oral | 4400 mg/kg | Rat |
| | LD50 dermal | >5000 mg/kg | Rabbit |
| | LC50 inhalation | Non-applicable | |
| Isononyl acetate CAS: 58430-94-7 EC: 261-245-9 | LD50 oral | 4250 mg/kg | Rat |
| | LD50 dermal | Non-applicable | |
| | LC50 inhalation | Non-applicable | |
| 2,2-dimethyl-1,3-dioxolan-4-ylmethanol CAS: 100-79-8 EC: 202-888-7 | LD50 oral | 7000 mg/kg | Rat |
| | LD50 dermal | Non-applicable | |
| | LC50 inhalation | Non-applicable | |
| 4-tert-butylcyclohexyl acetate CAS: 32210-23-4 EC: 250-954-9 | LD50 oral | 3370 mg/kg | |
| | LD50 dermal | Non-applicable | |
| | LC50 inhalation | Non-applicable | |
| citral CAS: 5392-40-5 EC: 226-394-6 | LD50 oral | 4950 mg/kg | Rat |
| | LD50 dermal | 2250 mg/kg | Rabbit |
| | LC50 inhalation | Non-applicable | |
| linalool CAS: 78-70-6 EC: 201-134-4 | LD50 oral | 3500 mg/kg | Rat |
| | LD50 dermal | 5610 mg/kg | Rabbit |
| | LC50 inhalation | Non-applicable | |
| coumarin CAS: 91-64-5 EC: 202-086-7 | LD50 oral | 500 mg/kg | Rat |
| | LD50 dermal | >5000 mg/kg | |
| | LC50 inhalation | Non-applicable | |
| Geraniol (2E)-3,7-dimethylocta-2,6-dien-1-ol CAS: 106-24-1 EC: 203-377-1 | LD50 oral | 3600 mg/kg | Rat |
| | LD50 dermal | >5000 mg/kg | Rabbit |
| | LC50 inhalation | Non-applicable | |
| Juniper, juniperus virginiana, ext. CAS: 8000-27-9 EC: 285-370-3 | LD50 oral | >5000 mg/kg | Rat |
| | LD50 dermal | >5000 mg/kg | Rabbit |
| | LC50 inhalation | Non-applicable | |
| 3-p-cumenyl-2-methylpropionaldehyde CAS: 103-95-7 EC: 203-161-7 | LD50 oral | 3810 mg/kg | Rat |
| | LD50 dermal | Non-applicable | |
| | LC50 inhalation | Non-applicable | |
| p-mentha-1,4-diene CAS: 99-85-4 EC: 202-794-6 | LD50 oral | 3850 mg/kg | Rat |
| | LD50 dermal | Non-applicable | |
| | LC50 inhalation | Non-applicable | |
| nerol CAS: 106-25-2 EC: 203-378-7 | LD50 oral | >5000 mg/kg | Rat |
| | LD50 dermal | Non-applicable | |
| | LC50 inhalation | Non-applicable | |
| 2,6-dimethylhept-5-enal CAS: 106-72-9 EC: 203-427-2 | LD50 oral | >5000 mg/kg | Rat |
| | LD50 dermal | Non-applicable | |
| | LC50 inhalation | Non-applicable | |
| 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one CAS: 57378-68-4 EC: 260-709-8 | LD50 oral | 1600 mg/kg | Rat |
| | LD50 dermal | Non-applicable | |
| | LC50 inhalation | Non-applicable | |

11.2 Information on other hazards:

- CONTINUED ON NEXT PAGE -

SCENT BOOSTER PERFUME PURE GARDEN

SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Endocrine disrupting properties

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

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 |
|---|---------------|-------------------|-------------------------|------------|
| 2,2-dimethyl-1,3-dioxolan-4-ylmethanol CAS: 100-79-8 EC: 202-888-7 | LC50 | 16700 mg/L (96 h) | Pimephales promelas | Fish |
| | EC50 | Non-applicable | | |
| | EC50 | Non-applicable | | |
| Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) CAS: 63500-71-0 EC: 405-040-6 | LC50 | Non-applicable | | |
| | EC50 | 320 mg/L (48 h) | Daphnia magna | Crustacean |
| | EC50 | Non-applicable | | |
| Isononyl acetate CAS: 58430-94-7 EC: 261-245-9 | LC50 | 7,7 mg/L (96 h) | Pimephales promelas | Fish |
| | EC50 | Non-applicable | | |
| | EC50 | Non-applicable | | |
| d-limonene CAS: 5989-27-5 EC: 227-813-5 | LC50 | 0,702 mg/L (96 h) | Pimephales promelas | Fish |
| | EC50 | 0,577 mg/L (48 h) | Daphnia magna | Crustacean |
| | EC50 | Non-applicable | | |
| geranyl acetate CAS: 105-87-3 EC: 203-341-5 | LC50 | >10 - 100 (96 h) | | Fish |
| | EC50 | >10 - 100 (48 h) | | Crustacean |
| | EC50 | >10 - 100 (72 h) | | Algae |
| citral CAS: 5392-40-5 EC: 226-394-6 | LC50 | 6,1 mg/L (24 h) | Oryzias latipes | Fish |
| | EC50 | 11 mg/L (24 h) | Daphnia magna | Crustacean |
| | EC50 | 16 mg/L (72 h) | Scenedesmus subspicatus | Algae |
| 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8-tetramethyl-2-naphthyl)ethan-1-one CAS: 54464-57-2 EC: 259-174-3 | LC50 | >1 - 10 (96 h) | | Fish |
| | EC50 | >1 - 10 (48 h) | | Crustacean |
| | EC50 | >1 - 10 (72 h) | | Algae |

- CONTINUED ON NEXT PAGE -

SCENT BOOSTER PERFUME PURE GARDEN

SECTION 12: ECOLOGICAL INFORMATION (continued)

| Identification | Concentration | | Species | Genus |
|---|---------------|-------------------|---------------------------------|------------|
| Juniper, juniperus virginiana, ext. CAS: 8000-27-9 EC: 285-370-3 | LC50 | >0.1 - 1 (96 h) | | Fish |
| | EC50 | >0.1 - 1 (48 h) | | Crustacean |
| | EC50 | >0.1 - 1 (72 h) | | Algae |
| 3-p-cumenyl-2-methylpropionaldehyde CAS: 103-95-7 EC: 203-161-7 | LC50 | 1,092 mg/L (96 h) | N/A | Fish |
| | EC50 | 1,4 mg/L (48 h) | Daphnia magna | Crustacean |
| | EC50 | 3,8 mg/L (72 h) | Pseudokirchneriella subcapitata | Algae |
| pin-2(10)-ene CAS: 127-91-3 EC: 204-872-5 | LC50 | >0.1 - 1 (96 h) | | Fish |
| | EC50 | >0.1 - 1 (48 h) | | Crustacean |
| | EC50 | >0.1 - 1 (72 h) | | Algae |
| p-mentha-1,4-diene CAS: 99-85-4 EC: 202-794-6 | LC50 | >1 - 10 (96 h) | | Fish |
| | EC50 | >1 - 10 (48 h) | | Crustacean |
| | EC50 | >1 - 10 (72 h) | | Algae |
| nerol CAS: 106-25-2 EC: 203-378-7 | LC50 | 20 mg/L (96 h) | Danio rerio | Fish |
| | EC50 | 32 mg/L (48 h) | Daphnia magna | Crustacean |
| | EC50 | 10 mg/L (72 h) | Pseudokirchneriella subcapitata | Algae |
| 3-(4-tert-butylphenyl)propionaldehyde CAS: 18127-01-0 EC: 242-016-2 | LC50 | >10 - 100 (96 h) | | Fish |
| | EC50 | >10 - 100 (48 h) | | Crustacean |
| | EC50 | >10 - 100 (72 h) | | Algae |
| 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one CAS: 57378-68-4 EC: 260-709-8 | LC50 | >0.1 - 1 (96 h) | | Fish |
| | EC50 | >0.1 - 1 (48 h) | | Crustacean |
| | EC50 | >0.1 - 1 (72 h) | | Algae |

Chronic toxicity:

| Identification | Concentration | | Species | Genus |
|---|---------------|----------------|---------------|------------|
| 2,2-dimethyl-1,3-dioxolan-4-ylmethanol CAS: 100-79-8 EC: 202-888-7 | NOEC | Non-applicable | | |
| | NOEC | 10 mg/L | Daphnia magna | Crustacean |
| 3-p-cumenyl-2-methylpropionaldehyde CAS: 103-95-7 EC: 203-161-7 | NOEC | Non-applicable | | |
| | NOEC | 0,71 mg/L | Daphnia magna | Crustacean |

12.2 Persistence and degradability:

| Identification | Degradability | | Biodegradability | |
|---|---------------|----------------|------------------|---------|
| | | | | |
| Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) CAS: 63500-71-0 EC: 405-040-6 | BOD5 | Non-applicable | Concentration | 10 mg/L |
| | COD | Non-applicable | Period | 28 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 10 % |

- CONTINUED ON NEXT PAGE -

SCENT BOOSTER PERFUME PURE GARDEN

SECTION 12: ECOLOGICAL INFORMATION (continued)

| Identification | Degradability | | Biodegradability | |
|--|---------------|----------------|------------------|----------------|
| | | | | |
| Linalyl acetate CAS: 115-95-7 EC: 204-116-4 | BOD5 | Non-applicable | Concentration | 81 mg/L |
| | COD | Non-applicable | Period | 28 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 80 % |
| Isononyl acetate CAS: 58430-94-7 EC: 261-245-9 | BOD5 | Non-applicable | Concentration | 100 mg/L |
| | COD | Non-applicable | Period | 28 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 80 % |
| d-limonene CAS: 5989-27-5 EC: 227-813-5 | BOD5 | Non-applicable | Concentration | 10 mg/L |
| | COD | Non-applicable | Period | 28 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 71,4 % |
| citral CAS: 5392-40-5 EC: 226-394-6 | BOD5 | 0,56 g O2/g | Concentration | 100 mg/L |
| | COD | 1,99 g O2/g | Period | 28 days |
| | BOD5/COD | 0,28 | % Biodegradable | 92 % |
| linalool CAS: 78-70-6 EC: 201-134-4 | BOD5 | Non-applicable | Concentration | 100 mg/L |
| | COD | Non-applicable | Period | 28 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 90 % |
| coumarin CAS: 91-64-5 EC: 202-086-7 | BOD5 | Non-applicable | Concentration | 100 mg/L |
| | COD | Non-applicable | Period | 14 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 100 % |
| Geraniol (2E)-3,7-dimethylocta-2,6-dien-1-ol CAS: 106-24-1 EC: 203-377-1 | BOD5 | Non-applicable | Concentration | 10 mg/L |
| | COD | Non-applicable | Period | 3 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 95 % |
| Juniper, juniperus virginiana, ext. CAS: 8000-27-9 EC: 285-370-3 | BOD5 | Non-applicable | Concentration | 20 mg/L |
| | COD | Non-applicable | Period | 28 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 58 % |
| 3-p-cumenyl-2-methylpropionaldehyde CAS: 103-95-7 EC: 203-161-7 | BOD5 | Non-applicable | Concentration | Non-applicable |
| | COD | Non-applicable | Period | 28 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 65,5 % |
| p-mentha-1,4-diene CAS: 99-85-4 EC: 202-794-6 | BOD5 | Non-applicable | Concentration | Non-applicable |
| | COD | Non-applicable | Period | 28 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 27 % |
| nerol CAS: 106-25-2 EC: 203-378-7 | BOD5 | Non-applicable | Concentration | 2 mg/L |
| | COD | Non-applicable | Period | 28 days |
| | BOD5/COD | Non-applicable | % Biodegradable | 90 % |

12.3 Bioaccumulative potential:

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SCENT BOOSTER PERFUME PURE GARDEN

SECTION 12: ECOLOGICAL INFORMATION (continued)

| Identification | Bioaccumulation potential | |
|--|---------------------------|----------|
| 2,2-dimethyl-1,3-dioxolan-4-ylmethanol CAS: 100-79-8 EC: 202-888-7 | BCF | 1 |
| | Pow Log | |
| | Potential | Low |
| Linalyl acetate CAS: 115-95-7 EC: 204-116-4 | BCF | 174 |
| | Pow Log | 3.9 |
| | Potential | High |
| Isononyl acetate CAS: 58430-94-7 EC: 261-245-9 | BCF | 504 |
| | Pow Log | 4.6 |
| | Potential | High |
| d-limonene CAS: 5989-27-5 EC: 227-813-5 | BCF | 660 |
| | Pow Log | 4.83 |
| | Potential | High |
| citral CAS: 5392-40-5 EC: 226-394-6 | BCF | 10 |
| | Pow Log | 3.45 |
| | Potential | Low |
| linalool CAS: 78-70-6 EC: 201-134-4 | BCF | |
| | Pow Log | 2.97 |
| | Potential | |
| coumarin CAS: 91-64-5 EC: 202-086-7 | BCF | 10 |
| | Pow Log | 1.39 |
| | Potential | Low |
| Geraniol (2E)-3,7-dimethylocta-2,6-dien-1-ol CAS: 106-24-1 EC: 203-377-1 | BCF | |
| | Pow Log | 2.6 |
| | Potential | |
| 3-p-cumenyl-2-methylpropionaldehyde CAS: 103-95-7 EC: 203-161-7 | BCF | 102 |
| | Pow Log | 3.05 |
| | Potential | High |
| pin-2(10)-ene CAS: 127-91-3 EC: 204-872-5 | BCF | 440 |
| | Pow Log | 4.35 |
| | Potential | High |
| nerol CAS: 106-25-2 EC: 203-378-7 | BCF | 44 |
| | Pow Log | 2.76 |
| | Potential | Moderate |

12.4 Mobility in soil:

- CONTINUED ON NEXT PAGE -

SCENT BOOSTER PERFUME PURE GARDEN

SECTION 12: ECOLOGICAL INFORMATION (continued)

| Identification | Absorption/desorption | | Volatility | |
|---|-----------------------|----------------------|------------|--------------------------------|
| Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) CAS: 63500-71-0 EC: 405-040-6 | Koc | 42 | Henry | 1,71E-3 Pa·m ³ /mol |
| | Conclusion | Very High | Dry soil | No |
| | Surface tension | Non-applicable | Moist soil | No |
| Linalyl acetate CAS: 115-95-7 EC: 204-116-4 | Koc | 518 | Henry | 177 Pa·m ³ /mol |
| | Conclusion | Low | Dry soil | Yes |
| | Surface tension | Non-applicable | Moist soil | Yes |
| Isononyl acetate CAS: 58430-94-7 EC: 261-245-9 | Koc | 3724 | Henry | Non-applicable |
| | Conclusion | Immobile | Dry soil | Non-applicable |
| | Surface tension | Non-applicable | Moist soil | Non-applicable |
| d-limonene CAS: 5989-27-5 EC: 227-813-5 | Koc | 6324 | Henry | Non-applicable |
| | Conclusion | Immobile | Dry soil | Non-applicable |
| | Surface tension | 2,675E-2 N/m (25 °C) | Moist soil | Non-applicable |
| coumarin CAS: 91-64-5 EC: 202-086-7 | Koc | 42 | Henry | Non-applicable |
| | Conclusion | Very High | Dry soil | Non-applicable |
| | Surface tension | Non-applicable | Moist soil | Non-applicable |
| Geraniol (2E)-3,7-dimethylocta-2,6-dien-1-ol CAS: 106-24-1 EC: 203-377-1 | Koc | 70.79 | Henry | Non-applicable |
| | Conclusion | Very High | Dry soil | Non-applicable |
| | Surface tension | Non-applicable | Moist soil | Non-applicable |
| Juniper, juniperus virginiana, ext. CAS: 8000-27-9 EC: 285-370-3 | Koc | 16310 | Henry | Non-applicable |
| | Conclusion | Immobile | Dry soil | Non-applicable |
| | Surface tension | Non-applicable | Moist soil | Non-applicable |
| pin-2(10)-ene CAS: 127-91-3 EC: 204-872-5 | Koc | Non-applicable | Henry | Non-applicable |
| | Conclusion | Non-applicable | Dry soil | Non-applicable |
| | Surface tension | 2,685E-2 N/m (25 °C) | Moist soil | Non-applicable |
| p-mentha-1,4-diene CAS: 99-85-4 EC: 202-794-6 | Koc | 8038 | Henry | Non-applicable |
| | Conclusion | Immobile | Dry soil | Non-applicable |
| | Surface tension | 2,991E-2 N/m (25 °C) | Moist soil | Non-applicable |
| nerol CAS: 106-25-2 EC: 203-378-7 | Koc | 94 | Henry | Non-applicable |
| | Conclusion | High | Dry soil | Non-applicable |
| | 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.

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SCENT BOOSTER PERFUME PURE GARDEN

SECTION 12: ECOLOGICAL INFORMATION (continued)

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) |
|-----------|--|--|
| 20 01 29* | detergents containing hazardous substances | Dangerous |

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

HP14 Ecotoxic, HP4 Irritant — skin irritation and eye damage

Waste management (disposal and evaluation):

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 (2E)-3,7-dimethylocta-2,6-dien-1-ol (Product-type 18, 19)

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

Regulation (EC) No 648/2004 on detergents:

In accordance with this regulation the product complies with the following:

Labelling for contents:

| Component |
|-----------|
| perfumes |

Allergenic fragrances: citral, coumarin, geraniol,-d-limonene, linalool, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one.

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

Shall not be used in:

—ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,

—tricks and jokes,

—games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

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.

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SCENT BOOSTER PERFUME PURE GARDEN

SECTION 15: REGULATORY INFORMATION (continued)

Other legislation:

The product could be affected by sectorial legislation

- Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products
- Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents
- Commission Regulation (EC) No 907/2006 of 20 June 2006 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes III and VII
- Commission Regulation (EC) No 551/2009 of 25 June 2009 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes V and VI thereto (surfactant derogation)

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:

- H319: Causes serious eye irritation.
- H412: Harmful to aquatic life with long lasting effects.
- H317: May cause an allergic skin reaction.

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:

- Acute Tox. 4: H302 - Harmful if swallowed.
- Aquatic Acute 1: H400 - Very toxic to aquatic life.
- Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.
- Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
- Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
- Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.
- Eye Dam. 1: H318 - Causes serious eye damage.
- Eye Irrit. 2: H319 - Causes serious eye irritation.
- Flam. Liq. 3: H226 - Flammable liquid and vapour.
- Repr. 2: H361 - Suspected of damaging fertility or the unborn child.
- Skin Irrit. 2: H315 - Causes skin irritation.
- Skin Sens. 1: H317 - May cause an allergic skin reaction.
- Skin Sens. 1A: H317 - May cause an allergic skin reaction.
- Skin Sens. 1B: H317 - May cause an allergic skin reaction.
- STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure (Oral).

Classification procedure:

- Eye Irrit. 2: Calculation method
- Aquatic Chronic 3: Calculation method
- Skin Sens. 1: Calculation method

Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

- <http://echa.europa.eu>
- <http://eur-lex.europa.eu>

Abbreviations and acronyms:

SCENT BOOSTER PERFUME PURE GARDEN

SECTION 16: OTHER INFORMATION (continued)

ADR: European agreement concerning the international carriage of dangerous goods by road
IMDG: International maritime dangerous goods code
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
COD: Chemical Oxygen Demand
BOD5: 5day biochemical oxygen demand
BCF: Bioconcentration factor
LD50: Lethal Dose 50
LC50: Lethal Concentration 50
EC50: Effective concentration 50
LogPOW: Octanolwater partition coefficient
Koc: Partition coefficient of organic carbon
UFI: unique formula identifier
IARC: 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.

- END OF SAFETY DATA SHEET -