

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 19.05.2015

Revision: 19.05.2015

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

1.1 Product identifier

Trade name: **LITTLE TREES Bouquet Tree**

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

Application of the substance / the mixture Air freshener

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Saxon
 Everland Road
 Hungerford
 Berkshire
 RG17 0DX
 United Kingdom
 Tel. +44 1488 689400
 Fax. +44 1488 684317

Further information obtainable from: chemical-safety@oprina.ch

1.4 Emergency telephone number:

Guy's & St Thomas' poisons unit (GTPU)
 Mary Sheridan House
 15 St Thomas Street
 London SE1 9RY
 Tel (24 hour): +44 (0)20 7188 0300 (for health care professionals)
 NHS Direct (24 h, health advice for the public) 0845 4647

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS07

Signal word Warning

Hazard-determining components of labelling:

Amyl cinnamal
 Coumarin
 Eugenol
 Hydroxy-citronellal
 (R)-p-mentha-1,8-diene
 2-(4-tert-Butylbenzyl)propionaldehyde
 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde

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Benzyl salicylate
alpha-iso-Methylionone
Geraniol

Hazard statements

H317 May cause an allergic skin reaction.

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.

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

2.3 Other hazards**Results of PBT and vPvB assessment****PBT:** No further relevant information available.**vPvB:** No further relevant information available.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures**Description:** Mixture of substances listed below with nonhazardous additions.

| Dangerous components: | | |
|--|---|--------|
| CAS: 78-70-6 EINECS: 201-134-4 Reg.nr.: 01-2119474016-42 | Linalool ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319 | 2.5-5% |
| CAS: 60-12-8 EINECS: 200-456-2 | 2-phenylethanol ⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319 | 1-2.5% |
| CAS: 115-95-7 Reg.nr.: 01-2119454789-19 | Linalyl acetate ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319 | 1-2.5% |
| CAS: 122-40-7 EINECS: 204-541-5 | Amyl cinnamal ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317 | 1-2.5% |
| CAS: 140-11-4 EINECS: 205-399-7 | Benzyl acetate Aquatic Chronic 3, H412 | 1-2.5% |
| CAS: 150-84-5 | Citronellyl acetate ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315 | 0.1-1% |
| CAS: 91-64-5 EINECS: 202-086-7 | Coumarin ⚠ Acute Tox. 4, H302; Skin Sens. 1B, H317 | 0.1-1% |
| CAS: 5989-27-5 EINECS: 227-813-5 | (R)-p-mentha-1,8-diene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317 | 0.1-1% |
| CAS: 97-53-0 EINECS: 202-589-1 | Eugenol ⚠ Eye Irrit. 2, H319; Skin Sens. 1B, H317 | 0.1-1% |
| CAS: 107-75-5 EINECS: 203-518-7 | Hydroxy-citronellal ⚠ Eye Irrit. 2, H319; Skin Sens. 1B, H317 | 0.1-1% |
| CAS: 120-51-4 EINECS: 204-402-9 | Benzyl benzoate ⚠ Aquatic Acute 1, H400; Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302 | 0.1-1% |
| CAS: 80-54-6 EINECS: 201-289-8 | 2-(4-tert-Butylbenzyl)propionaldehyde ⚠ Repr. 2, H361; ⚠ Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1B, H317 | 0.1-1% |

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| | | |
|--|--|--------|
| CAS: 31906-04-4 | 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde ⚠ Skin Sens. 1B, H317 | 0.1-1% |
| CAS: 57-55-6 EINECS: 200-338-0 Reg.nr.: 01-2119456809-23 | propane-1,2-diol substance with a Community workplace exposure limit | 0.1-1% |
| CAS: 93-04-9 EINECS: 202-213-6 | methyl 2-naphthyl ether ⚠ Acute Tox. 4, H302 | 0.1-1% |
| CAS: 118-58-1 EINECS: 204-262-9 | Benzyl salicylate ⚠ STOT SE 2, H371; ⚠ Skin Sens. 1B, H317; Aquatic Chronic 3, H412 | 0.1-1% |
| CAS: 127-51-5 EINECS: 204-846-3 | alpha-iso-Methylionone ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317 | 0.1-1% |
| CAS: 106-24-1 EINECS: 203-377-1 | Geraniol ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317 | 0.1-1% |
| CAS: 105-87-3 EINECS: 203-341-5 | Geranyl acetate ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412 | ≤0.1% |
| CAS: 97-54-1 EINECS: 202-590-7 | Isoeugenol ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1A, H317 | ≤0.1% |
| CAS: 141-78-6 EINECS: 205-500-4 | ethyl acetate ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336 | ≤0.1% |

Additional information: For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

After skin contact:

Immediately wash with water and soap and rinse thoroughly.

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

After eye contact:

Rinse opened eye for several minutes under running water.

If symptoms persist consult doctor.

After swallowing: If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

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5.3 Advice for firefighters**Protective equipment:** No special measures required.**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures** Not required.**6.2 Environmental precautions:** Do not allow to reach ground water, water bodies or sewage system.**6.3 Methods and material for containment and cleaning up:** Pick up mechanically.**6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage**7.1 Precautions for safe handling** No special measures required.**Information about fire - and explosion protection:** No special measures required.**7.2 Conditions for safe storage, including any incompatibilities****Requirements to be met by storerooms and receptacles:** No special requirements.**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:** None.**7.3 Specific end use(s)** No further relevant information available.**SECTION 8: Exposure controls/personal protection****Additional information about design of technical facilities:** No further data; see item 7.**8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****57-55-6 propane-1,2-diol**

| | |
|---------------------|--|
| WEL (Great Britain) | Long-term value: 474* 10** mg/m ³ , 150* ppm *total vapour and particulates **particulates |
|---------------------|--|

141-78-6 ethyl acetate

| | |
|---------------------|---|
| WEL (Great Britain) | Short-term value: 400 ppm Long-term value: 200 ppm |
|---------------------|---|

Additional information: The lists valid during the making were used as basis.**8.2 Exposure controls****Personal protective equipment:****General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Respiratory protection: Not required.**Protection of hands:**

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Not required.

Limitation and supervision of exposure into the environment

Do not allow to reach ground water, water bodies or sewage system.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

| | |
|-------------------------|------------------------------------|
| Form: | Solid |
| Colour: | According to product specification |
| Odour: | Characteristic |
| Odour threshold: | Not determined. |

pH-value: Not applicable.

Change in condition

| | |
|-------------------------------------|-----------------|
| Melting point/Melting range: | Not applicable. |
| Boiling point/Boiling range: | Not applicable. |

Flash point: Not applicable.

Flammability (solid, gaseous): Not determined.

Ignition temperature: Not determined.

Decomposition temperature: Not determined.

Self-igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits:

| | |
|-----------------------------|-----------------|
| Lower: | Not applicable. |
| Upper: | Not applicable. |
| Oxidising properties | Not determined. |

Vapour pressure: Not applicable.

| | |
|-------------------------|-----------------|
| Density: | Not determined. |
| Relative density | Not applicable. |
| Vapour density | Not applicable. |
| Evaporation rate | Not applicable. |

Solubility in / Miscibility with

water: Insoluble.

Partition coefficient (n-octanol/water): Not applicable.

Viscosity:

| | |
|-------------------|-----------------|
| Dynamic: | Not applicable. |
| Kinematic: | Not applicable. |

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9.2 Other information

No further relevant information available.

SECTION 10: Stability and reactivity**10.1 Reactivity** No further relevant information available.**10.2 Chemical stability****Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.**10.3 Possibility of hazardous reactions:** No dangerous reactions known.**10.4 Conditions to avoid:** No further relevant information available.**10.5 Incompatible materials:** No further relevant information available.**10.6 Hazardous decomposition products:** No dangerous decomposition products known.**SECTION 11: Toxicological information****11.1 Information on toxicological effects****Acute toxicity** Not applicable.**LD/LC50 values relevant for classification:****5989-27-5 (R)-p-mentha-1,8-diene**

Oral LD50 4400 mg/kg (rat)

Primary irritant effect:**Skin corrosion/irritation** No irritating effect.**Serious eye damage/irritation** No irritating effect.**Respiratory or skin sensitisation** May cause an allergic skin reaction.**Additional toxicological information:** No further relevant information available.**Repeated dose toxicity** No further relevant information available.**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)** Not applicable.**SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:** Harmful to aquatic life with long lasting effects.**12.2 Persistence and degradability** Not readily biodegradable**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**12.5 Results of PBT and vPvB assessment****PBT:** No further relevant information available.**vPvB:** No further relevant information available.**12.6 Other adverse effects** No further relevant information available.

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H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.
 H361 Suspected of damaging fertility or the unborn child.
 H371 May cause damage to organs.
 H400 Very toxic to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.
 H411 Toxic to aquatic life with long lasting effects.
 H412 Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 Flam. Liq. 2: Flammable liquids, Hazard Category 2
 Flam. Liq. 3: Flammable liquids, Hazard Category 3
 Acute Tox. 4: Acute toxicity, Hazard Category 4
 Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
 Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1
 Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2
 Skin Sens. 1: Sensitisation - Skin, Hazard Category 1
 Skin Sens. 1A: Sensitisation - Skin, Hazard Category 1A
 Skin Sens. 1B: Sensitisation - Skin, Hazard Category 1B
 Repr. 2: Reproductive toxicity, Hazard Category 2
 STOT SE 2: Specific target organ toxicity - Single exposure, Hazard Category 2
 STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3
 Asp. Tox. 1: Aspiration hazard, Hazard Category 1
 Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1
 Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1
 Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2
 Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

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