

Safety data sheet

according to 1907/2006/EC, Article 31



Printing date 08.02.2011

Revision: 08.02.2011

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

- **Product identifier**
- **Trade name:** LITTLE TREES air freshener Black Forest
- **Relevant identified uses of the substance or mixture and uses advised against**
- *Application of the substance / the preparation* Air freshener
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Saxon
Everland Road
Hungerford
Berkshire
United Kingdom
- Tel.: 0044 1488 689400
Fax.: 0044 1488 684317
- **Further information obtainable from:** chemical-safety@oprina.ch
- **Emergency telephone number:** 0870 600 6266 (UK National Poisons Emergency Number)

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**
-  Xi; Sensitising
- R43: May cause sensitisation by skin contact.
- R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- **Information concerning particular hazards for human and environment:**
The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
- **Label elements**
- **Labelling according to EU guidelines:**
The product has been marked in accordance with EU Directives / respective national laws.
- **Code letter and hazard designation of product:**
-  Xi Irritant
- **Hazard-determining components of labelling:**
Benzyl salicylate
limonene
- **Risk phrases:**
43 May cause sensitisation by skin contact.
52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- **Safety phrases:**
2 Keep out of the reach of children.
24 Avoid contact with skin.

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46 If swallowed, seek medical advice immediately and show this container or label.

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

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

| | | |
|------------------------------------|---|--------|
| CAS: 118-58-1 EINECS: 204-262-9 | Benzyl salicylate ☒ Xi R43; ☒ N R51/53 | 2.5-5% |
| CAS: 78-70-6 EINECS: 201-134-4 | Linalool ☒ Xi R38 | 1-2.5% |
| CAS: 138-86-3 EINECS: 205-341-0 | limonene ☒ Xi R38; ☒ Xi R43; ☒ N R50/53 R10 | 1-2.5% |
| CAS: 31906-04-4 | 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde ☒ Xi R43 R52/53 | ≤ 1% |
| CAS: 107-75-5 EINECS: 203-518-7 | Hydroxy-citronellal ☒ Xi R36; ☒ Xi R43 | ≤ 1% |
| CAS: 91-64-5 EINECS: 202-086-7 | Coumarin ☒ Xn R22; ☒ Xi R43 | ≤ 1% |
| CAS: 127-91-3 | beta-Pinene ☒ Xn R65; ☒ Xi R43; ☒ N R50/53 R10 | ≤ 1% |
| CAS: 121-33-5 EINECS: 204-465-2 | Vanillin ☒ Xi R43 | ≤ 1% |
| CAS: 469-61-4 EINECS: 207-418-4 | alpha-Cedrene ☒ Xn R65; ☒ N R50/53 | ≤ 1% |

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

4 First aid measures

- **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.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

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5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:** Pick up mechanically.
- **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.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **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.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **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.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

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- 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 product to reach ground water, water course or sewage system.

9 Physical and chemical properties

· Information on basic physical and chemical properties

· **General Information**

· *Appearance:*

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

· **pH-value:** Not applicable.

· **Change in condition**

| | |
|-------------------------------------|-----------------|
| <i>Melting point/Melting range:</i> | Not applicable. |
| <i>Boiling point/Boiling range:</i> | 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:**

| | |
|-----------------------------|-----------------|
| <i>Lower:</i> | Not determined. |
| <i>Upper:</i> | Not determined. |
| <i>Oxidizing properties</i> | Not determined. |

| | |
|---------------------------|-----------------|
| · Vapour pressure: | Not applicable. |
| · <i>Relative density</i> | Not determined. |
| · <i>Vapour density</i> | Not applicable. |
| · <i>Evaporation rate</i> | Not applicable. |

· **Solubility in / Miscibility with water:** Insoluble.

· **Segregation coefficient (n-octanol/water):** Not determined.

· **Viscosity:**

| | |
|-------------------|-----------------|
| <i>Dynamic:</i> | Not applicable. |
| <i>Kinematic:</i> | Not applicable. |

· **Solvent content:**

| | |
|--------------------------|--------|
| <i>Organic solvents:</i> | 1.4 % |
| <i>Solids content:</i> | 93.1 % |

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· **Other information** No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritating effect.
- **on the eye:** No irritating effect.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**
- The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
Sensitization possible through skin contact.
- **Repeated dose toxicity** Not applicable.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)** Not applicable.

12 Ecological information

- **Toxicity**
- **Acquatic toxicity:**
- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

469-61-4 alpha-Cedrene

| | |
|------|----------------------|
| EC50 | 0.05 mg/kg (daphnia) |
|------|----------------------|

- **Persistence and degradability** Not easily biodegradable
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Do not allow product to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** No further relevant information available.
- **vPvB:** No further relevant information available.
- **Other adverse effects** No further relevant information available.

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13 Disposal considerations

- **Waste treatment methods**
- *Recommendation* Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- *Recommendation:* Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- *ADR/RID class:* -

- **Maritime transport IMDG:**
- *IMDG Class:* -
- *Marine pollutant:* No

- **Air transport ICAO-TI and IATA-DGR:**
- *ICAO/IATA Class:* -

- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- *Relevant phrases*
- R10 Flammable.
- R22 Harmful if swallowed.
- R36 Irritating to eyes.
- R38 Irritating to skin.
- R43 May cause sensitisation by skin contact.
- R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R65 Harmful: may cause lung damage if swallowed.