

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 01.12.2008

Revision: 01.12.2008

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

- **Product details**
- **Trade name:** "LITTLE TREES" air freshener Sentiment ENERGY
- **Application of the substance / the preparation** Air freshener
- **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
- **Information in case of emergency:** 0870 600 6266 (UK National Poisons Emergency Number)

2 Hazards identification

- **Hazard description:**



Xi Irritant
N Dangerous for the 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.

R 43 May cause sensitisation by skin contact.

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

- **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

- **Chemical characterization**

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

- **Dangerous components:**

CAS: 138-86-3 EINECS: 205-341-0	limonene Xi, N; R 10-38-43-50/53	5-10%
CAS: 78-70-6 EINECS: 201-134-4	Linalool Xi; R 38	2.5-5%
CAS: 80-54-6 EINECS: 201-289-8	2-(4-tert-Butylbenzyl)propionaldehyde Xn, Xi, N; R 22-43-51/53	1-2.5%
CAS: 98-55-5 EINECS: 202-680-6	p-menth-1-en-8-ol Xi; R 38	1-2.5%
CAS: 112-31-2 EINECS: 203-957-4	decanal Xi; R 38-52/53	1-2.5%
CAS: 106-22-9 EINECS: 203-375-0	Citronellol Xi, N; R 38-43-51/53	≤ 1%

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CAS: 142-19-8 EINECS: 205-527-1	allyl heptanoate ☒ Xn, ☒ Xi, ☒ N; R 21/22-38-50/53	≤ 1%
CAS: 10094-34-5	Dimethyl benzyl carbiny butyrate (alpha-alpha-Dimethylphenethyl butyrate) ☒ N; R 51/53	≤ 1%
CAS: 34902-57-3	Habanolide ☒ N; R 50/53	≤ 1%
CAS: 88-41-5	2-tert-Butylcyclohexyl acetate ☒ N; R 51/53	≤ 1%
CAS: 104-67-6	gamma-Undecalactone ☒ N; R 51/53	≤ 1%
CAS: 14901-07-6	beta-Ionone ☒ N; R 51/53	≤ 1%
CAS: 123-68-2 EINECS: 204-642-4	allyl hexanoate ☒ Xn, ☒ Xi, ☒ N; R 21/22-38-51/53	≤ 1%

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

4 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.

5 Fire-fighting measures

· **Suitable extinguishing agents:**

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

· **Protective equipment:** No special measures required.

6 Accidental release measures

· **Person-related safety precautions:** Not required.

· **Measures for environmental protection:** Do not allow product to reach sewage system or any water course.

· **Measures for cleaning/collecting:** Pick up mechanically.

7 Handling and storage

· **Handling:**

· **Information for safe handling:** No special measures required.

· **Information about fire - and explosion protection:** No special measures required.

· **Storage:**

· **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.

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8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **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.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Immediately remove all soiled and contaminated clothing
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.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **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.

9 Physical and chemical properties

· General Information

Form:	Solid
Colour:	According to product specification
Odour:	Characteristic

· Change in condition

Melting point/Melting range: Undetermined.
Boiling point/Boiling range: Undetermined.

· **Flash point:** Not applicable.

· **Self-igniting:** Product is not selfigniting.

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

· **Density:** Not determined.

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

· **Solvent content:**
Organic solvents: 6.8 %

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10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **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:
Irritant

12 Ecological information

- **General notes:**
Do not allow product to reach ground water, water course or sewage system.
Toxic for aquatic organisms

13 Disposal considerations

- **Product:**
- **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:** 9 Miscellaneous dangerous substances and articles.
- **Danger code (Kemler):** 90
- **UN-Number:** 3077
- **Packaging group:** III
- **Hazard label:** 9
- **Description of goods:** 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (DIPENTENE, 2-(4-tert-Butylbenzyl)propionaldehyde)

- **Maritime transport IMDG:**
- **IMDG Class:** -

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· **Marine pollutant:** No

· **Air transport ICAO-TI and IATA-DGR:**



· **ICAO/IATA Class:** 9

· **UN/ID Number:** 3077

· **Label:** 9

· **Packaging group:** III

· **Proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (DIPENTENE, 2-(4-tert-Butylbenzyl)propionaldehyde)

15 Regulatory information

· **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

N Dangerous for the environment

· **Hazard-determining components of labelling:**

limonene

2-(4-tert-Butylbenzyl)propionaldehyde

· **Risk phrases:**

43 May cause sensitisation by skin contact.

51/53 Toxic 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.

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

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 R-phrases**

10 Flammable.

21/22 Harmful in contact with skin and if swallowed.

22 Harmful if swallowed.

38 Irritating to skin.

43 May cause sensitisation by skin contact.

50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.