

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 04.11.2008

Revision: 04.11.2008

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

- **Product details**
- **Trade name:** "LITTLE TREES" air freshener BLACK FOREST
- **Application of the substance / the preparation** Air freshener
- **Manufacturer/Supplier:**  
Car-Freshner Corp.  
21205 Little Tree Drive  
NY 13601-0719 Watertown USA
- **Further information obtainable from:** chemical-safety@oprina.ch
- **Information in case of emergency:**  
National Poisons Emergency number (USA): 1 800 222 1222  
0870 600 6266 (UK National Poisons Emergency Number)

## 2 Hazards identification

- **Hazard description:**



Xi Irritant

- **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 52/53 Harmful 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: 118-58-1                      | Benzylsalicylat | Xi,  N; R 43-51/53            | 2.5-5% |
| CAS: 78-70-6<br>EINECS: 201-134-4  | Linalool        | Xi; R 38                      | 1-2.5% |
| CAS: 138-86-3<br>EINECS: 205-341-0 | limonene        | Xi,  N; R 10-38-43-50/53      | 1-2.5% |
| CAS: 8014-09-3                     | Patchouli oil   |                               | 1-2.5% |
| CAS: 127-91-3                      | beta-Pinene     | Xn,  Xi,  N; R 10-43-50/53-65 | ≤ 1%   |
| CAS: 469-61-4                      | alpha-Cedrene   | Xn,  N; R 50/53-65            | ≤ 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.

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- **After swallowing:** If symptoms persist consult doctor.

### 5 Fire-fighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, 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.

### 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:**

**34590-94-8 (2-methoxymethylethoxy)propanol (5-10%)**

|     |   |
|-----|---|
| WEL | Long-term value: 308 mg/m <sup>3</sup> , 50 ppm |
| Sk  |   |

- **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.

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- **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

|                |                                    |
|----------------|------------------------------------|
| <b>Form:</b>   | Solid                              |
| <b>Colour:</b> | According to product specification |
| <b>Odour:</b>  | Characteristic                     |

#### · Change in condition

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

· **Flash point:** Not applicable.

· **Ignition temperature:** 270°C

· **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:**

|                          |        |
|--------------------------|--------|
| <b>Organic solvents:</b> | 6.9 %  |
| <b>VOCV (CH)</b>         | 0.00 % |

### 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

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### 12 Ecological information

· **Ecotoxicological effects:**

· **Aquatic toxicity:**

**469-61-4 alpha-Cedrene**

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

· **General notes:**

Do not allow product to reach ground water, water course or sewage system.  
Harmful to 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:** -

· **Maritime transport IMDG:**

· **IMDG Class:** -

· **Marine pollutant:** No

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

· **ICAO/IATA Class:** -

### 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

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

Benzylsalicylat

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.

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

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### **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.*

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.*

65 *Harmful: may cause lung damage if swallowed.*

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