



# Safety Data Sheet

acc. to OSHA HCS

Date of issue: 11/06/2025

Reviewed on 11/06/2025

## 1 Identification

· **Product identifier**

· **Trade name:** *LITTLE TREES Summer Linen Air Freshener*

· **Other means of identification**

· **Uses advised against**

*In accordance with the Occupational Safety and Health Administration this SDS is for the workplace, emergency personnel and other conditions with the potential for large-scale or prolonged exposure.*

*This SDS is not for consumer use. All precautionary language is provided on the product label in accordance with applicable consumer product regulations.*

· **Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:**

*CAR-FRESHNER Corporation  
21205 Little Tree Drive  
WATERTOWN, NY 13601 - USA  
+1 315 788 6250*

· **Information department:** *Regulatory Affairs*

· **Emergency telephone number:**

*Transportation Emergency Number: +1 315 786 4026  
Company Phone Number: +1 315 788 6250  
International Emergency Numbers:  
Australia: 0400 992 043*

## 2 Hazard(s) identification

· **Classification of the substance or mixture**



GHS07

*Sensitization - skin 1 H317 May cause an allergic skin reaction.*

· **Label elements**

· **GHS label elements** *The product is classified and labeled according to the Globally Harmonized System (GHS).*

· **Hazard pictograms**



GHS07

· **Signal word** *Warning*

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

*1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone  
4-tert-butylcyclohexyl acetate  
hexyl salicylate  
Citronellol  
Coumarin  
Eugenol  
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde*

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- **Hazard statements**

May cause an allergic skin reaction.

- **Precautionary statements**

If on skin: Wash with plenty of water.

Take off contaminated clothing and wash it before reuse.

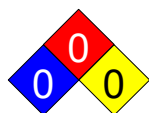
If skin irritation or rash occurs: Get medical advice/attention.

Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Information pertaining to particular dangers for man and environment:**

- **Classification system:**

- **NFPA ratings (scale 0 - 4)**



Health = 0

Fire = 0

Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



HEALTH 0 Health = 0

FIRE 0 Fire = 0

REACTIVITY 0 Reactivity = 0

- **Other hazards**

- **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

- **Classification according to (d)(1)(ii) of § 1910.1200**

The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.

- **Hazards not otherwise classified**

There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

### 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

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

- **Dangerous components:**

9004-34-6	Cellulose	45–70%
54464-57-2	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	1–5%
32210-23-4	4-tert-butylcyclohexyl acetate	≥1–≤1.5%
6259-76-3	hexyl salicylate	≥0.1–<1%
	Citronellol	≥0.1–<1%
78-70-6	Linalool	≥0.1–<1%
91-64-5	Coumarin	≥0.1–<1%
97-53-0	Eugenol	≥0.1–<1%
68039-49-6	2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	≥0.1–<1%

### 4 First-aid measures

- **Description of first aid measures**

· **General information:** Immediately remove any clothing soiled by the product.

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- **After inhalation:**  
Supply fresh air and seek medical attention.  
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.
- **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.

## 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **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:**  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **Protective Action Criteria for Chemicals**

· **PAC-1:**

140-11-4	benzyl acetate	30 ppm
123-11-5	anisaldehyde	21 mg/m <sup>3</sup>
91-64-5	Coumarin	0.88 mg/m <sup>3</sup>

· **PAC-2:**

140-11-4	benzyl acetate	330 ppm
123-11-5	anisaldehyde	230 mg/m <sup>3</sup>
91-64-5	Coumarin	9.7 mg/m <sup>3</sup>

· **PAC-3:**

140-11-4	benzyl acetate	2,000 ppm
123-11-5	anisaldehyde	300 mg/m <sup>3</sup>
91-64-5	Coumarin	58 mg/m <sup>3</sup>

- **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

- **Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:** No special measures required.

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- **Conditions for safe storage, including any incompatibilities**
- **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.
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.  
At this time, the other constituents have no known exposure limits.

#### 9004-34-6 Cellulose

PEL	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction
REL	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction
TLV	Long-term value: 10 mg/m <sup>3</sup>

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **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.
- **Breathing equipment**  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
- **For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:**  
Nitrile rubber, NBR
- **Eye protection:** Goggles Recommended

### 9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Solid
- **Color:** According to product specification
- **Odor:** Characteristic
- **Odor threshold:** Not determined.
- **Melting point/Melting range:** Not applicable
- **Boiling point/Boiling range:** Not applicable
- **Flammability:** Not determined.
- **Explosion limits:**
- **Lower:** Not determined.
- **Upper:** Not determined.

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· <b>Flash point:</b>	<i>Not applicable.</i>
· <b>Decomposition temperature:</b>	<i>Not determined.</i>
· <b>pH-value:</b>	<i>Not applicable.</i>
· <b>Viscosity:</b>	
· <b>Kinematic:</b>	<i>Not applicable.</i>
· <b>Dynamic:</b>	<i>Not applicable.</i>
· <b>Solubility in / Miscibility with</b>	
· <b>Water:</b>	<i>Insoluble.</i>
· <b>Partition coefficient (n-octanol/water):</b>	<i>Not determined.</i>
· <b>Vapor pressure:</b>	<i>Not applicable.</i>
· <b>Density:</b>	<i>Not determined.</i>
· <b>Relative density</b>	<i>Not determined.</i>
· <b>Vapor density</b>	<i>Not applicable.</i>
· <b>Particle characteristics</b>	<i>Not determined.</i>

· <b>Other information</b>	
· <b>Appearance:</b>	
· <b>Form:</b>	<i>Solid</i>
· <b>Important information on protection of health and environment, and on safety.</b>	
· <b>Ignition temperature:</b>	<i>Product is not selfigniting.</i>
· <b>Danger of explosion:</b>	<i>Product does not present an explosion hazard.</i>
· <b>Solvent content:</b>	
· <b>VOC content:</b>	<i>0.00 %</i>
· <b>Change in condition</b>	
· <b>Evaporation rate</b>	<i>Not applicable.</i>

## 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:**

· <b>LD/LC50 values that are relevant for classification:</b>		
<b>32210-23-4 4-tert-butylcyclohexyl acetate</b>		
Oral	LD50	5,000 mg/kg (rat)
<b>Citronellol</b>		
Oral	LD50	3,450 mg/kg (rat)
Dermal	LD50	2,650 mg/kg (rabbit)

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**78-70-6 Linalool**

Oral	LD50	2,790 mg/kg (rat)
Dermal	LD50	5,610 mg/kg (rabbit)

**91-64-5 Coumarin**

Oral	LD50	293 mg/kg (rat)
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**97-53-0 Eugenol**

Oral	LD50	1,930 mg/kg (rat)
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- **Primary irritant effect:**

- **on the skin:** No irritant effect.

- **on the eye:** No irritating effect.

- **Sensitization:** Sensitization possible through skin contact.

- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant

- **Interactive effects** No interactive effects between components are known.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

Groups 1-3.

1 – Carcinogenic to humans

2B – Possibly carcinogenic to humans

3 – Not classified

140-11-4	benzyl acetate	3
91-64-5	Coumarin	3
97-53-0	Eugenol	3
128-37-0	Butylated hydroxytoluene	3

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

- **Alternative sources for toxicological information**

No non-standard sources for toxicological information where used.

## 12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **Persistence and degradability** No further relevant information available.

- **Bioaccumulative potential** No further relevant information available.

- **Mobility in soil** No further relevant information available.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Other adverse effects**

- **Additional ecological information:**

- **General notes:**

Water hazard class 3 (Self-assessment): extremely hazardous for water

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

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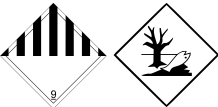
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Danger to drinking water if even extremely small quantities leak into the ground.

## 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**  
Dispose of contents/container in accordance with local/regional/national/international regulations. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>· <b>UN-Number</b></li> <li>· <b>DOT</b></li> <li>· <b>IMDG, IATA</b></li> </ul>                                                                            | <p style="margin-left: 20px;"><i>not regulated</i></p> <p style="margin-left: 20px;"><i>UN3077</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <ul style="list-style-type: none"> <li>· <b>UN proper shipping name</b></li> <li>· <b>DOT</b></li> <li>· <b>IMDG</b></li> <li>· <b>IATA</b></li> </ul>                                             | <p style="margin-left: 20px;"><i>not regulated</i></p> <p style="margin-left: 20px;"><i>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, 3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-indenyl propionate (mixture of isomers)), MARINE POLLUTANT</i></p> <p style="margin-left: 20px;"><i>Environmentally hazardous substance, solid, n.o.s. (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone, 3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-indenyl propionate (mixture of isomers))</i></p> |
| <ul style="list-style-type: none"> <li>· <b>Transport hazard class(es)</b></li> <li>· <b>DOT</b></li> <li>· <b>Class</b></li> </ul>                                                                | <p style="margin-left: 20px;"><i>not regulated</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <ul style="list-style-type: none"> <li>· <b>IMDG, IATA</b></li> </ul> <div style="text-align: center;">  </div> | <ul style="list-style-type: none"> <li>· <b>Class</b></li> <li>· <b>Label</b></li> </ul> <p style="margin-left: 20px;"><i>9 Miscellaneous dangerous substances and articles</i></p> <p style="margin-left: 20px;"><i>9</i></p>                                                                                                                                                                                                                                                                                                                                                         |
| <ul style="list-style-type: none"> <li>· <b>Packing group</b></li> <li>· <b>DOT</b></li> <li>· <b>IMDG, IATA</b></li> </ul>                                                                        | <p style="margin-left: 20px;"><i>not regulated</i></p> <p style="margin-left: 20px;"><i>III</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <ul style="list-style-type: none"> <li>· <b>Environmental hazards:</b></li> <li>· <b>Marine pollutant:</b></li> <li>· <b>Special marking (IATA):</b></li> </ul>                                    | <p style="margin-left: 20px;"><i>Symbol (fish and tree)</i></p> <p style="margin-left: 20px;"><i>Symbol (fish and tree)</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <ul style="list-style-type: none"> <li>· <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b></li> </ul>                                                                | <p style="margin-left: 20px;"><i>Not applicable.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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· **Transport/Additional information:**

· **IMDG**

· **Limited quantities (LQ)**

5 kg

· **Excepted quantities (EQ)**

Code: E1

Maximum net quantity per inner packaging: 30 g

Maximum net quantity per outer packaging: 1000 g

· **Special precautions for user**

Warning: Miscellaneous dangerous substances and articles

· **Hazard identification number (Kemler code):** 90

· **EMS Number:**

F-A,S-F

· **Stowage Category**

A

· **Stowage Code**

SW23 When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.

· **UN "Model Regulation":**

UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL) ETHANONE, 3A,4,5,6,7,7A-HEXAHYDRO-4,7-METHANO-1H-INDENYL PROPIONATE (MIXTURE OF ISOMERS)), 9, III

## 15 Regulatory information

· **Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

· **TSCA (Toxic Substances Control Act):**

· **Hazardous Air Pollutants**

None of the ingredients is listed.

· **Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value)**

140-11-4 benzyl acetate

A4

128-37-0 Butylated hydroxytoluene

A4

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· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

## 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.*

· **Date of previous version** 10/25/2023

· **Date of preparation** 11/06/2025

· **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

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)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Sensitization - skin 1: Skin sensitisation – Category 1

· **\* Data compared to the previous version altered.**