



# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/08/2024

Reviewed on 08/25/2023

## 1 Identification

- **Product identifier**

- **Trade name:** LITTLE TREES Black Ice Spray Air Freshener

- **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**

The product is not classified, according to the Globally Harmonized System (GHS).

- **Classification system:**

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



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



- **Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

## 3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

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

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· **Dangerous components:**

64-17-5 ethanol

≤2.5%

## 4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **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.

## 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:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **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.
- **Protective Action Criteria for Chemicals**

· **PAC-1:**

64-17-5 ethanol

1,800 ppm

122-99-6 2-phenoxyethanol

1.5 ppm

· **PAC-2:**

64-17-5 ethanol

3300\* ppm

122-99-6 2-phenoxyethanol

16 ppm

· **PAC-3:**

64-17-5 ethanol

15000\* ppm

122-99-6 2-phenoxyethanol

97 ppm

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## 7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **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

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

### 64-17-5 ethanol

|     |                                                    |
|-----|----------------------------------------------------|
| PEL | Long-term value: 1900 mg/m <sup>3</sup> , 1000 ppm |
| REL | Long-term value: 1900 mg/m <sup>3</sup> , 1000 ppm |
| TLV | Short-term value: 1000 ppm                         |
| A3  |                                                    |

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment** Not required.
- **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**
- **Appearance:**

|                 |                 |
|-----------------|-----------------|
| Form:           | Liquid          |
| Color:          | Clear           |
| Odor:           | Characteristic  |
| Odor threshold: | Not determined. |
- **pH-value:** Not determined.
- **Change in condition**

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

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|                                                   |                                               |
|---------------------------------------------------|-----------------------------------------------|
| · <b>Flash point:</b>                             | Not applicable.                               |
| · <b>Flammability (solid, gaseous):</b>           | Not applicable.                               |
| · <b>Decomposition temperature:</b>               | Not determined.                               |
| · <b>Ignition temperature:</b>                    | Product is not selfigniting.                  |
| · <b>Danger of explosion:</b>                     | Product does not present an explosion hazard. |
| · <b>Explosion limits:</b>                        |                                               |
| <b>Lower:</b>                                     | Not determined.                               |
| <b>Upper:</b>                                     | Not determined.                               |
| · <b>Vapor pressure:</b>                          | Not determined.                               |
| · <b>Density:</b>                                 | Not determined.                               |
| · <b>Relative density</b>                         | Not determined.                               |
| · <b>Vapor density</b>                            | Not determined.                               |
| · <b>Evaporation rate</b>                         | Not determined.                               |
| · <b>Solubility in / Miscibility with Water:</b>  | Not miscible or difficult to mix.             |
| · <b>Partition coefficient (n-octanol/water):</b> | Not determined.                               |
| · <b>Viscosity:</b>                               |                                               |
| <b>Dynamic:</b>                                   | Not determined.                               |
| <b>Kinematic:</b>                                 | Not determined.                               |
| · <b>Solvent content:</b>                         |                                               |
| <b>Organic solvents:</b>                          | 1.8 %                                         |
| <b>VOC content:</b>                               | 1.75 %                                        |
|                                                   | 17.5 g/l / 0.15 lb/gal                        |
| <b>Solids content:</b>                            | 0.0 %                                         |
| · <b>Other information</b>                        | 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:**

|                                                               |      |                   |
|---------------------------------------------------------------|------|-------------------|
| · <b>LD/LC50 values that are relevant for classification:</b> |      |                   |
| <b>64-17-5 ethanol</b>                                        |      |                   |
| Oral                                                          | LD50 | 7,060 mg/kg (rat) |

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|            |          |                   |
|------------|----------|-------------------|
| Inhalative | LC50/4 h | 20,000 mg/l (rat) |
|------------|----------|-------------------|

- **Primary irritant effect:**

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

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

- **Sensitization:** No sensitizing effects known.

- **Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

- **Carcinogenic categories**

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

|          |                          |   |
|----------|--------------------------|---|
| 64-17-5  | ethanol                  | 1 |
| 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.

## 12 Ecological information

- **Toxicity**

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

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

- **Behavior 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.

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

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

- **Waste treatment methods**

- **Recommendation:** Smaller quantities can be disposed of with household waste.

- **Uncleaned packagings:**

- **Recommendation:** Disposal must be made according to official regulations.

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## 14 Transport information

|                                                                                   |                 |
|-----------------------------------------------------------------------------------|-----------------|
| · <b>UN-Number</b>                                                                |                 |
| · <b>DOT, IMDG, IATA</b>                                                          | not regulated   |
| · <b>UN proper shipping name</b>                                                  |                 |
| · <b>DOT, IMDG, IATA</b>                                                          | not regulated   |
| · <b>Transport hazard class(es)</b>                                               |                 |
| · <b>DOT, ADN, IMDG, IATA</b>                                                     |                 |
| · <b>Class</b>                                                                    | not regulated   |
| · <b>Packing group</b>                                                            |                 |
| · <b>DOT, IMDG, IATA</b>                                                          | not regulated   |
| · <b>Environmental hazards:</b>                                                   | Not applicable. |
| · <b>Special precautions for user</b>                                             | Not applicable. |
| · <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> | Not applicable. |
| · <b>UN "Model Regulation":</b>                                                   | not regulated   |

## 15 Regulatory information

|                                                                      |                          |    |
|----------------------------------------------------------------------|--------------------------|----|
| · <b>Sara</b>                                                        |                          |    |
| · <b>Section 355 (extremely hazardous substances):</b>               |                          |    |
| None of the ingredients is listed.                                   |                          |    |
| · <b>Section 313 (Specific toxic chemical listings):</b>             |                          |    |
| 122-99-6                                                             | 2-phenoxyethanol         |    |
| · <b>TSCA (Toxic Substances Control Act):</b>                        |                          |    |
| · <b>Hazardous Air Pollutants</b>                                    |                          |    |
| None of the ingredients is listed.                                   |                          |    |
| · <b>Proposition 65</b>                                              |                          |    |
| · <b>Chemicals known to cause cancer:</b>                            |                          |    |
| None of the ingredients is listed.                                   |                          |    |
| · <b>Chemicals known to cause reproductive toxicity for females:</b> |                          |    |
| None of the ingredients is listed.                                   |                          |    |
| · <b>Chemicals known to cause reproductive toxicity for males:</b>   |                          |    |
| None of the ingredients is listed.                                   |                          |    |
| · <b>Chemicals known to cause developmental toxicity:</b>            |                          |    |
| 64-17-5                                                              | ethanol                  |    |
| · <b>Carcinogenic categories</b>                                     |                          |    |
| · <b>EPA (Environmental Protection Agency)</b>                       |                          |    |
| None of the ingredients is listed.                                   |                          |    |
| · <b>TLV (Threshold Limit Value)</b>                                 |                          |    |
| 64-17-5                                                              | ethanol                  | A3 |
| 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 preparation / last revision 05/08/2024**

· **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