

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 08.07.2021

Version number 1

Revision: 08.07.2021

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

1.1 Product identifier

Trade name: **LITTLE TREES Cherry Fiber Can**

UFI: RK7T-96D5-JJ4R-F6TA

1.2 Relevant identified uses of the substance or mixture and uses advised against

Application of the substance / the mixture: Air freshener

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

WUNDER-BAUM AG
Emdwiesenstrasse 29
CH-8240 Thayngen
Switzerland
Tel. +41 52 645 0707

Further information obtainable from:

LITTLE TREES Europe Ltd.
Buckingham House
West Street, Newbury
RG14 1BD, UK
Tel. +1 3157 889 438
Email: chemicalsafety@littletrees.com

1.4 Emergency telephone number

Guy's & St Thomas' poisons unit (GTPU)
Mary Sheridan House
15 St Thomas Street
London SE1 9RY
United Kingdom
Tel (24 hour): +44 (0)20 7188 0300 (for health care professionals)
NHS Direct (24 h, health advice for the public) 0845 4647

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



Skin Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms

GHS07

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Signal word Warning**Hazard-determining components of labelling**

Benzyl salicylate
 piperonal
 Ethyl methylphenylglycidate
 methyl cinnamate
 Cinnamal
 p-Anisyl acetate
 Eugenol
 Coumarin
 (R)-p-mentha-1,8-diene
 Alpha-n-hexylcinnaminaldehyde

Hazard statements

H317 May cause an allergic skin reaction.
 H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P501 Dispose of used product(s) with household waste; Dispose of unused product(s) at hazardous or special waste collecting point.

2.3 Other hazards**Results of PBT and vPvB assessment****PBT:** No further relevant information available.**vPvB:** No further relevant information available.**Determination of endocrine-disrupting properties**

Taking into account the current state of scientific knowledge, no data on endocrine disrupting properties of the product are available.

| | | |
|----------|--------------------------|---------|
| 118-58-1 | Benzyl salicylate | List II |
| 128-37-0 | Butylated hydroxytoluene | List II |

SECTION 3: Composition/information on ingredients

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

| Dangerous components: | | |
|-------------------------------------|---|----------|
| CAS: 100-52-7 EINECS: 202-860-4 | benzaldehyde ⚠ Acute Tox. 4, H302; Acute Tox. 4, H332; Eye Irrit. 2, H319; STOT SE 3, H335 | ≥5-<10% |
| CAS: 8050-15-5 EINECS: 232-476-2 | Methyl ester of rosin (partially hydrogenated) Aquatic Chronic 3, H412 | ≥1-<2,5% |
| CAS: 118-58-1 EINECS: 204-262-9 | Benzyl salicylate ⚠ Aquatic Chronic 2, H411; ⚠ Skin Sens. 1B, H317 | ≥1-<2,5% |
| CAS: 120-57-0 EINECS: 204-409-7 | piperonal ⚠ Skin Sens. 1B, H317 | 1-2,5% |
| CAS: 123-92-2 EINECS: 204-662-3 | isopentyl acetate ⚠ Flam. Liq. 3, H226, EUH066 | 1-2,5% |

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| | | |
|-------------------------------------|---|-------------|
| CAS: 77-83-8 EINECS: 201-061-8 | Ethyl methylphenylglycidate ⚠ Aquatic Chronic 2, H411; ⚠ Skin Sens. 1B, H317 | ≥1-<2,5% |
| CAS: 659-70-1 EINECS: 211-536-1 | isoamyl isobutyrate ⚠ Aquatic Chronic 2, H411 | ≥1-<2,5% |
| CAS: 103-26-4 EINECS: 203-093-8 | methyl cinnamate ⚠ Skin Sens. 1B, H317 | 1-2,5% |
| CAS: 140-11-4 EINECS: 205-399-7 | Benzyl acetate Aquatic Chronic 3, H412 | ≥1-<2,5% |
| CAS: 128-37-0 EINECS: 204-881-4 | Butylated hydroxytoluene ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410 | ≥0,25-<1% |
| CAS: 104-21-2 EINECS: 203-185-8 | p-Anisyl acetate ⚠ Skin Sens. 1B, H317 | ≥0,1-<1% |
| CAS: 120-51-4 EINECS: 204-402-9 | Benzyl benzoate ⚠ Aquatic Acute 1, H400; Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302 | ≥0,25-<1% |
| CAS: 97-53-0 EINECS: 202-589-1 | Eugenol ⚠ Eye Irrit. 2, H319; Skin Sens. 1B, H317 | ≥0,1-<1% |
| CAS: 91-64-5 EINECS: 202-086-7 | Coumarin ⚠ Acute Tox. 4, H302; Skin Sens. 1B, H317 | ≥0,1-<1% |
| CAS: 5989-27-5 EINECS: 227-813-5 | (R)-p-mentha-1,8-diene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317 | ≥0,25-<1% |
| CAS: 101-86-0 EINECS: 202-983-3 | Alpha-n-hexylcinnamaldehyde ⚠ Aquatic Acute 1, H400; Aquatic Chronic 2, H411; ⚠ Skin Sens. 1B, H317 | ≥0,1-<0,25% |
| CAS: 104-55-2 EINECS: 203-213-9 | Cinnamal ⚠ Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1A, H317; Aquatic Chronic 3, H412 | ≥0,1-<1% |
| CAS: 141-78-6 EINECS: 205-500-4 | ethyl acetate ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336, EUH066 | ≤0,1% |
| CAS: 123-86-4 EINECS: 204-658-1 | n-butyl acetate ⚠ Flam. Liq. 3, H226; ⚠ STOT SE 3, H336, EUH066 | ≤0,1% |

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Wash with plenty of soap and water.

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

After eye contact:

Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

If symptoms persist consult doctor.

After swallowing: If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction.

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4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing agents:**CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**5.2 Special hazards arising from the substance or mixture** No further relevant information available.**5.3 Advice for firefighters****Protective equipment:** No special measures required.**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures** Not required.**6.2 Environmental precautions** Do not allow to reach ground water, water bodies or sewage system.**6.3 Methods and material for containment and cleaning up** Pick up mechanically.**6.4 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.

SECTION 7: Handling and storage**7.1 Precautions for safe handling** Avoid contact with the eyes and skin.**Information about fire - and explosion protection:** No special measures required.**7.2 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.**7.3 Specific end use(s)** Air freshener**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****123-92-2 isopentyl acetate**

| | |
|---------------------|---|
| WEL (Great Britain) | Short-term value: 541 mg/m ³ , 100 ppm |
| | Long-term value: 270 mg/m ³ , 50 ppm |

| | |
|-----------------|---|
| IOELV (Germany) | Short-term value: 540 mg/m ³ , 100 ppm |
| | Long-term value: 270 mg/m ³ , 50 ppm |

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| | |
|--|--|
| 128-37-0 Butylated hydroxytoluene | |
| WEL (Great Britain) | Long-term value: 10 mg/m ³ |
| 141-78-6 ethyl acetate | |
| WEL (Great Britain) | Short-term value: 1468 mg/m ³ , 400 ppm Long-term value: 734 mg/m ³ , 200 ppm |
| IOELV (Germany) | Short-term value: 1468 mg/m ³ , 400 ppm Long-term value: 734 mg/m ³ , 200 ppm |
| 123-86-4 n-butyl acetate | |
| WEL (Great Britain) | Short-term value: 966 mg/m ³ , 200 ppm Long-term value: 724 mg/m ³ , 150 ppm |
| IOELV (Germany) | Short-term value: 723 mg/m ³ , 150 ppm Long-term value: 241 mg/m ³ , 50 ppm |

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Appropriate engineering controls No further data; see item 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.

Respiratory protection: Not required.

Hand protection:

Gloves are not required when product is used as intended.
In case of prolonged contact with skin, wear protective gloves.
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation (EN374).
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

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/face protection: Not required.

Environmental exposure controls: Do not allow to reach ground water, water bodies or sewage system.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

| | |
|--|------------------------------------|
| Physical state: | Solid |
| Colour: | According to product specification |
| Odour: | Characteristic |
| Odour threshold: | Not determined. |
| Melting point/freezing point: | Not applicable. |
| Boiling point or initial boiling point and boiling range: | Not applicable. |
| Flammability: | Not determined. |

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Lower and upper explosion limit

| | |
|---|------------------------------|
| Lower: | Not applicable. |
| Upper: | Not applicable. |
| Flash point: | Not applicable. |
| Auto-ignition temperature: | Product is not selfigniting. |
| Decomposition temperature: | Not determined. |
| pH-value: | Not applicable. |
| Viscosity | |
| Kinematic: | Not applicable. |
| Dynamic: | Not applicable. |
| Solubility | |
| water: | Insoluble. |
| Partition coefficient n-octanol/water (log value): | Not applicable. |
| Vapour pressure: | Not applicable. |
| Density and/or relative density | |
| Density: | Not determined. |
| Relative density: | Not applicable. |
| Vapour density: | Not applicable. |
| Particle characteristics: | Not applicable. |

9.2 Other information

| | |
|---|---|
| Appearance: | |
| Form: | Solid |
| Important information on protection of health and environment, and on safety | |
| Ignition temperature: | Not determined. |
| Explosive properties: | Product does not present an explosion hazard. |
| Change in condition | |
| Softening point/range: | Not determined. |
| Oxidising properties: | Not determined. |
| Evaporation rate: | Not applicable. |

9.2.1 Information with regard to physical hazard classes

| | |
|--|------|
| Explosives | Void |
| Flammable gases | Void |
| Aerosols | Void |
| Oxidising gases | Void |
| Gases under pressure | Void |
| Flammable liquids | Void |
| Flammable solids | Void |
| Self-reactive substances and mixtures | Void |
| Pyrophoric liquids | Void |
| Pyrophoric solids | Void |
| Self-heating substances and mixtures | Void |
| Substances and mixtures, which emit flammable gases in contact with water | Void |
| Oxidising liquids | Void |
| Oxidising solids | Void |
| Organic peroxides | Void |
| Corrosive to metals | Void |

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Desensitised explosives

Void

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

5989-27-5 (R)-p-mentha-1,8-diene

| | | |
|------|------|-------------------|
| Oral | LD50 | 4.400 mg/kg (rat) |
|------|------|-------------------|

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

11.2 Information on other hazards

Endocrine disrupting properties

Taking into account the current state of scientific knowledge, no data on endocrine disrupting properties of the product are available.

| | | |
|----------|--------------------------|---------|
| 118-58-1 | Benzyl salicylate | List II |
| 128-37-0 | Butylated hydroxytoluene | List II |

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability No further relevant information available.

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12.3 Bioaccumulative potential No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**12.5 Results of PBT and vPvB assessment****PBT:** No further relevant information available.**vPvB:** No further relevant information available.**12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.**12.7 Other adverse effects** No further relevant information available.**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Recommendation**

Dispose of used product(s) with household waste; Dispose of unused product(s) at hazardous or special waste collecting point.

European waste catalogue

The waste code 20 03 01 applies to used products. The waste code 16 03 05* or 16 03 06 applies to unused products.

| | |
|-----------|--|
| 20 03 01 | mixed municipal waste |
| 16 03 05* | organic wastes containing hazardous substances |

Uncleaned packaging:**Recommendation:** Smaller quantities can be disposed of with household waste.**SECTION 14: Transport information**

| | |
|---|-----------------|
| 14.1 UN number or ID number ADR, IMDG, IATA | Void |
| 14.2 UN proper shipping name ADR, IMDG, IATA | Void |
| 14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class | Void |
| 14.4 Packing group ADR, IMDG, IATA | Void |
| 14.5 Environmental hazards | Not applicable. |
| 14.6 Special precautions for user | Not applicable. |
| 14.7 Maritime transport in bulk according to IMO instruments | Not applicable. |

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UN "Model Regulation": Void

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)

None of the ingredients is listed.

LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)

None of the ingredients is listed.

REGULATION (EC) No 1907/2006 ANNEX XVII No restrictions

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

National regulations:

Information about limitation of use: Employment restrictions concerning juveniles must be observed.**Other regulations, limitations and prohibitive regulations**

Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients is listed.

15.2 Chemical safety assessment A Chemical Safety Assessment of the mixture has not been carried out.

SECTION 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.

Indication of changes:

SECTION 2, SECTION 3: Update of the classification and labeling information of the product due to:

- Changes in the product composition
- Update of ingredient classifications according to the latest version of IFRA Labeling Manual / Annex VI of the CLP regulation

- Minor changes (wording, format)

SECTION 9: Minor changes (wording, format)

SECTION 11:

- Update of content based on new product classification

- Minor changes (wording, format)

SECTION 12: Minor changes (wording, format)

SECTION 14: Update of content based on new product classification

SECTION 15:

- Update of content based on newly available information

- Minor changes (wording, format)

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SECTION 16: Update of content based on newly available information

Relevant phrases:

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.
- EUH066 Repeated exposure may cause skin dryness or cracking.

Abbreviations and acronyms:

- ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- 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)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative
- Flam. Liq. 2: Flammable liquids – Category 2
- Flam. Liq. 3: Flammable liquids – Category 3
- Acute Tox. 4: Acute toxicity – Category 4
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
- Skin Sens. 1: Skin sensitisation – Category 1
- Skin Sens. 1A: Skin sensitisation – Category 1A
- Skin Sens. 1B: Skin sensitisation – Category 1B
- STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
- Asp. Tox. 1: Aspiration hazard – Category 1
- Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
- Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
- Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
- Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

GB