

Safety data sheet

according to UK REACH

Printing date: 31.03.2025

Version number 25.1 (replaces version 24.1)

Revision: 31.03.2025

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

1.1 Product identifier

Trade name: **LITTLE TREES Arctic White Tree**

UFI: WDHQ-FTE6-6W0T-4SC4

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



GHS07

Skin Irrit. 2

H315 Causes skin irritation.

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 GB CLP regulation.

(Contd. on page 2)

Safety data sheet

according to UK REACH

Printing date: 31.03.2025

Version number 25.1 (replaces version 24.1)

Revision: 31.03.2025

Trade name: **LITTLE TREES Arctic White Tree**

(Contd. of page 1)

Hazard pictograms

GHS07

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

Linalyl acetate

d-limonene

Linalool

Octahydro tetramethyl acetone

α-methyl-1,3-benzodioxole-5-propionaldehyde

ethyl linalool

β-Pinene

Hexyl salicylate

Geranyl acetate

Hazard statements

H315 Causes skin irritation.

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 water and soap.

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.

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: 115-95-7 EINECS: 204-116-4 Reg.nr.: 01-2119454789-19-XXXX	Linalyl acetate ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	2,5–5%
CAS: 78-70-6 EINECS: 201-134-4 Index number: 603-235-00-2 RTECS: RG 5775000 Reg.nr.: 01-2119474016-42-0008	Linalool ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	1–2,5%

(Contd. on page 3)

Safety data sheet

according to UK REACH

Printing date: 31.03.2025

Version number 25.1 (replaces version 24.1)

Revision: 31.03.2025

Trade name: **LITTLE TREES Arctic White Tree**

(Contd. of page 2)

CAS: 5989-27-5 EINECS: 227-813-5 Index number: 601-096-00-2 RTECS: GW 6360000 Reg.nr.: 01-2119529223-47-XXXX	d-limonene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Acute 1, H400; ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412 Note: C	≥1–<2,5%
CAS: 18479-58-8 EINECS: 242-362-4 RTECS: RH 3420000 Reg.nr.: 01-2119457274-37-XXXX	2,6-dimethyloct-7-en-2-ol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H336	1–2,5%
CAS: 54464-57-2 EINECS: 259-174-3 Reg.nr.: 01-2119489989-04-XXXX	Octahydro tetramethyl acetone ⚠ Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	≥1–<2,5%
CAS: 1205-17-0 EINECS: 214-881-6 Index number: 605-042-00-9 Reg.nr.: 01-2120740119-58-XXXX	α-methyl-1,3-benzodioxole-5-propionaldehyde ⚠ Repr. 2, H361; ⚠ Aquatic Chronic 2, H411; ⚠ Skin Sens. 1B, H317	≥0,25–<1%
CAS: 111879-80-2 ELINCS: 422-320-3	Habanolide ⚠ Aquatic Acute 1, H400; Aquatic Chronic 2, H411	≥0,25–<1%
CAS: 10339-55-6 EINECS: 233-732-6 Reg.nr.: 01-2119969272-32-XXXX	ethyl linalool ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	≥0,1–<1%
CAS: 128-37-0 EINECS: 204-881-4 RTECS: GO 7875000 Reg.nr.: 01-2119480433-40-XXXX	Butylated hydroxytoluene ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	≥0,25–<1%
CAS: 127-91-3 EINECS: 204-872-5	β-Pinene ⚠ 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: 6259-76-3 EINECS: 228-408-6 Index number: 607-772-00-3 Reg.nr.: 01-2119638275-36-XXXX	Hexyl salicylate ⚠ Repr. 2, H361d; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Sens. 1, H317	≥0,25–<1%
CAS: 107898-54-4 ELINCS: 411-580-3 Index number: 603-150-00-0 Reg.nr.: 01-0000015895-58-XXXX	(+/-)trans -3,3-dimethyl-5-(2,2,3-trimethyl-cyclopent-3-en-1-yl)-pent-4-en-2-ol ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315	≥0,1–<0,25%
CAS: 99-85-4 EINECS: 202-794-6 Reg.nr.: 01-2120780478-40-XXXX	gamma-Terpinene ⚠ Flam. Liq. 3, H226; ⚠ Repr. 2, H361; Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411	≥0,1–<0,25%
CAS: 105-87-3 EINECS: 203-341-5 Reg.nr.: 01-2119973480-35-0004	Geranyl acetate ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	≥0,1–<1%

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

GB

(Contd. on page 4)

Safety data sheet

according to UK REACH

Printing date: 31.03.2025

Version number 25.1 (replaces version 24.1)

Revision: 31.03.2025

Trade name: LITTLE TREES Arctic White Tree

(Contd. of page 3)

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 water and soap.

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.

Causes skin irritation.

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.

(Contd. on page 5)

Safety data sheet

according to UK REACH

Printing date: 31.03.2025

Version number 25.1 (replaces version 24.1)

Revision: 31.03.2025

Trade name: **LITTLE TREES Arctic White Tree**

(Contd. of page 4)

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:**128-37-0 Butylated hydroxytoluene**WEL (Great Britain) Long-term value: 10 mg/m³**Additional information:** The lists valid during the making were used as basis.

8.2 Exposure controls

Appropriate engineering controls No further data; see section 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.
Lower and upper explosion limit	
Lower:	Not applicable.

(Contd. on page 6)

Safety data sheet

according to UK REACH

Printing date: 31.03.2025

Version number 25.1 (replaces version 24.1)

Revision: 31.03.2025

Trade name: **LITTLE TREES Arctic White Tree**

(Contd. of page 5)

Upper:	Not applicable.
Flash point:	Not applicable.
Auto-ignition temperature:	Product is not selfigniting.
Decomposition temperature:	Not determined.
pH-value:	Mixture is non-soluble (in water).
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:**

Product is not selfigniting.

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

(Contd. on page 7)

Safety data sheet

according to UK REACH

Printing date: 31.03.2025

Version number 25.1 (replaces version 24.1)

Revision: 31.03.2025

Trade name: **LITTLE TREES Arctic White Tree**

(Contd. of page 6)

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.

Primary irritant effect:

Skin corrosion/irritation

Causes skin irritation.

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.

Other information (about experimental toxicology):

78-70-6 Linalool

Oral	LD50	2.790 mg/kg (rat)
Dermal	LD50	5.610 mg/kg (rabbit)

5989-27-5 d-limonene

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

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.

128-37-0	Butylated hydroxytoluene
----------	--------------------------

List II

Safety data sheet

according to UK REACH

Printing date: 31.03.2025

Version number 25.1 (replaces version 24.1)

Revision: 31.03.2025

Trade name: **LITTLE TREES Arctic White Tree**

(Contd. of page 7)

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.

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/ADN, IMDG, IATA	Void
14.2 UN proper shipping name ADR/ADN, IMDG, IATA	Void
14.3 Transport hazard class(es) ADR/ADN, ADN, IMDG, IATA Class	Void
14.4 Packing group ADR/ADN, IMDG, IATA	Void
14.5 Environmental hazards	Not applicable.

(Contd. on page 9)

Safety data sheet

according to UK REACH

Printing date: 31.03.2025

Version number 25.1 (replaces version 24.1)

Revision: 31.03.2025

Trade name: **LITTLE TREES Arctic White Tree**

(Contd. of page 8)

14.6 Special precautions for user	Not applicable.
--	-----------------

14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
---	-----------------

UN "Model Regulation":	Void
-------------------------------	------

SECTION 15: Regulatory information

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

Regulated explosives precursors

None of the ingredients is listed.

Regulated poisons

None of the ingredients is listed.

Reportable explosives precursors

None of the ingredients is listed.

Reportable poisons

None of the ingredients is listed.

Directive 2012/18/EU

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

Seveso category Not required.

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) No 649/2012 concerning the export and import of hazardous chemicals (PIC)

None of the ingredients is listed.

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.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

(Contd. on page 10)

Safety data sheet

according to UK REACH

Printing date: 31.03.2025

Version number 25.1 (replaces version 24.1)

Revision: 31.03.2025

Trade name: **LITTLE TREES Arctic White Tree**

(Contd. of page 9)

National regulations:**Information about limitation of use:** Employment restrictions concerning juveniles must be observed.**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.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

Indication of changes:

SECTION 1: Update of content based on newly available information

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 GB CLP regulation

- Minor changes (wording, format)

SECTION 4: Update of content based on new product classification

SECTION 8: Update of content based on newly available information

SECTION 11, SECTION 12:

- Update of content based on new product classification

- 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)

SECTION 16: Update of content based on newly available information

Relevant phrases:

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H361 Suspected of damaging fertility or the unborn child.

H361d Suspected of damaging the unborn child.

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.

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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Skin Irrit. 2: Skin corrosion/irritation – Category 2

(Contd. on page 11)

Safety data sheet

according to UK REACH

Printing date: 31.03.2025

Version number 25.1 (replaces version 24.1)

Revision: 31.03.2025

Trade name: LITTLE TREES Arctic White Tree

(Contd. of page 10)

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B

Repr. 2: Reproductive toxicity – Category 2

Repr. 2: Reproductive toxicity – Category 2

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