

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.07.2025

Version number 1

Revision: 28.07.2025

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

· **1.1 Product identifier**

· **Trade name:** Citronella Candle, White

· **Article number:** 288 (2)

· **1.2 Relevant identified uses of the substance or mixture and uses advised against** No further relevant information available.

· **Application of the substance / the preparation:** Candle

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

Manufacturer/Supplier:

AM/63

P.O.Box 37211

1030 AE Amsterdam

The Netherlands

Tel: +31 20 4940860

· **Further information obtainable from:** msds@servicetoconsumer.com

1.4 Emergency telephone number:

+31 20 4940860 (9:00h – 17:00h CET, monday – friday)

Ireland: Poisons Information Centre Of Ireland: Public: +3531 809 2166 (8 am to 10 pm). Healthcare professionals: +3531 809 2566 (24 hour service).

Malta: Malta Competition & Consumer Affairs Authority: Tel: +356 2395 2000.

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008**

The product is not classified, according to the CLP regulation.

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008** - -

Hazard pictograms -

· **Signal word** - · **Hazard**

statements - · **Additional**

information:

Contains Citronellol, d-limonene, Juniperus Virginiana Oil, beta-Pinene. May produce an allergic reaction.

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **Determination of endocrine-disrupting properties**

128-37-0 Butylated hydroxytoluene

List II

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SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

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

| | | |
|-------------------------------------|---|-------|
| CAS: 106-22-9 EINECS: 203-375-0 | Citronellol ⚠ Skin Sens. 1, H317 | 0.4% |
| CAS: 5989-27-5 EINECS: 227-813-5 | 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 | 0.4% |
| CAS: 128-37-0 EINECS: 204-881-4 | Butylated hydroxytoluene ⚠ Acute Tox. 4, H302; ⚠ Skin Irrit. 2, H315; ⚠ Eye Irrit. 2, H319 | 0.15% |
| CAS: 8000-27-9 EINECS: 285-370-3 | Juniperus Virginiana Oil ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; ⚠ Skin Sens. 1B, H317 | 0.15% |

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| | | |
|--|--|-------|
| CAS: 127-91-3 EINECS: 204-872-5 | beta-Pinene | 0.1% |
| Components not relevant for the classification: | | |
| CAS: 64742-51-4 EINECS: 265-154-5 | Paraffin waxes (petroleum), hydrotreated | 97.0% |
| CAS: 8000-29-1 EINECS: 294-954-7 | Citronella oil | 0.59% |
| CAS: 120-51-4 EINECS: 204-402-9 Reg.nr.: 01-2119976371-33-0010 | Benzyl benzoate | 0.3% |
| CAS: 5413-60-5 EINECS: 226-501-6 | Tricyclodecanyl acetate | 0.3% |
| CAS: 93-89-0 EINECS: 202-284-3 | ethyl benzoate | 0.15% |
| CAS: 101-84-8 EINECS: 202-981-2 | diphenyl ether | 0.15% |
| CAS: 65-85-0 EINECS: 200-618-2 | Benzoic acid | 0.01% |
| CAS: 76-22-2 EINECS: 200-945-0 | 1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one | 0.01% |
| CAS: 77-53-2 EINECS: 201-035-6 | Cedrol | 0.01% |
| CAS: 78-70-6 EINECS: 201-134-4 Reg.nr.: 01-2119474016-42-0026 | Linalool | 0.01% |
| CAS: 80-26-2 EINECS: 201-265-7 | alpha-Terpineol acetate | 0.01% |
| CAS: 80-54-6 EINECS: 201-289-8 | p-t-Butyl-alpha-methylhydrocinnamic aldehyde | 0.01% |
| CAS: 80-56-8 EINECS: 201-291-9 | alpha-Pinene | 0.01% |
| CAS: 93-04-9 EINECS: 202-213-6 | beta-Naphthyl methyl ether | 0.01% |
| CAS: 104-93-8 EINECS: 203-253-7 | p-Methylanisole | 0.01% |
| CAS: 105-95-3 EINECS: 203-347-8 | Ethylene brassylate | 0.01% |
| CAS: 112-31-2 EINECS: 203-957-4 | decanal | 0.01% |
| CAS: 112-54-9 EINECS: 203-983-6 | Lauric aldehyde | 0.01% |
| CAS: 125-12-2 EINECS: 204-727-6 | Isobornyl acetate | 0.01% |
| CAS: 127-51-5 EINECS: 204-846-3 | alpha-Isomethyl ionone | 0.01% |
| CAS: 495-62-5 EINECS: 207-805-8 | Bisabolene | 0.01% |
| CAS: 514-51-2 | beta-Patchoulene | 0.01% |

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EINECS: 208-182-5

 Skin Irrit. 2, H315; Eye Irrit. 2, H319

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| | | |
|---------------------------------------|---|-------|
| CAS: 589-98-0 EINECS: 209-667-4 | 3-Octanol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319 | 0.01% |
| CAS: 644-30-4 | alpha-Curcumene ⚠ Asp. Tox. 1, H304; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317 | 0.01% |
| CAS: 3387-41-5 | thuj-4(10)-ene | 0.01% |
| CAS: 8000-41-7 EINECS: 232-268-1 | Terpineol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319 | 0.01% |
| CAS: 8002-09-3 | Yarmor Pine oil, synthetic | 0.01% |
| CAS: 10208-80-7 | alpha-Muurolene | 0.01% |
| CAS: 10482-56-1 EINECS: 233-986-8 | p-Menth-1-en-8-ol (S) | 0.01% |
| CAS: 13877-91-3 EINECS: 237-641-2 | 3,7-Dimethyl-1,3,6-octatriene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304 | 0.01% |
| CAS: 16982-00-6 | (R)-(+)-p-(1,2,2-trimethylcyclopentyl)toluene | 0.01% |
| CAS: 23787-90-8 EINECS: 245-890-3 | Isolongifolene ketone ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319 | 0.01% |
| CAS: 66068-84-6 EINECS: 266-100-3 | Isocamphenyl cyclohexanol, mixed isomers ⚠ Skin Irrit. 2, H315 | 0.01% |
| CAS: 68083-58-9 EINECS: 268-407-8 | 1,3-Dimethyl-3-phenylbutyl acetate | 0.01% |
| CAS: 85203-56-1 EINECS: 286-249-8 | Eucalyptusoel citriodora ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; Aquatic Chronic 3, H412 | 0.01% |
| CAS: 103694-68-4 ELINCS: 403-140-4 | 3-(2,2-dimethyl-3-hydroxypropyl)toluene Aquatic Chronic 3, H412 | 0.01% |
| CAS: 116244-12-3 ELINCS: 402-070-1 | Ethylhexyl triazone | 0.01% |

· **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:**
Immediately wash with water and soap and rinse thoroughly.
If symptoms persist consult doctor.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** Allergic reactions
- **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:** Use fire extinguishing methods suitable to surrounding conditions.
- **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.

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SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Avoid prolonged contact with sensitive skin.
- **6.2 Environmental precautions:**
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
- **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** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 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.
- **Storage class:** 11
- **7.3 Specific end use(s)** No further relevant information available.

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 |
|-----------------------------------|

| |
|--|
| OEL Long-term value: 2 mg/m ³ |
|--|

- **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:** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.

· **Hand protection**

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.

· **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.

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- **Eye/face protection** Not required.

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SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

| | |
|--|-----------------|
| · Physical state | Solid |
| · Colour: | White |
| · Odour: | Characteristic |
| · Odour threshold: | Not determined. |
| · Melting point/freezing point: | Undetermined. |
| · Boiling point or initial boiling point and boiling range | Undetermined. |
| · Flammability | Not determined. |
| · Lower and upper explosion limit | |
| · Lower: | Not determined. |
| · Upper: | Not determined. |
| · Flash point: | Not applicable. |
| · Decomposition temperature: | Not determined. |
| · pH | Not applicable. |
| · Viscosity: | |
| · Kinematic viscosity | Not applicable. |
| · Dynamic: | Not applicable. |
| · Solubility | |
| · water: | Insoluble. |
| · Partition coefficient n-octanol/water (log value) | Not determined. |
| · Vapour pressure: | Not applicable. |
| · Density and/or relative density | |
| · Density: Not determined. · Relative density | Not determined. |
| · Vapour density | Not applicable. |
| · Particle characteristics | See section 3. |

· 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. |
| · Solvent content: | |
| · Organic solvents: | 0.6 % |
| · Solids content: | 100.0 % |
| · Change in condition | |
| · Evaporation rate | Not applicable. |

· Information with regard to physical hazard classes

| | |
|---|---|
| · Explosives | - |
| · Flammable gases | - |
| · Aerosols | - |
| · Oxidising gases | - |
| · Gases under pressure | - |
| · Flammable liquids | - |
| · Flammable solids | - |
| · Self-reactive substances and mixtures | - |
| · Pyrophoric liquids - · Pyrophoric solids | - |

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- **Self-heating substances and mixtures** -
- **Substances and mixtures, which emit flammable gases in contact with water** -
- **Oxidising liquids** -
- **Oxidising solids** -
- **Organic peroxides** -
- **Corrosive to metals** -
- **Desensitised explosives** -

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:**

106-22-9 Citronellol

| | | |
|--------|------|----------------------|
| Oral | LD50 | 3,450 mg/kg (rat) |
| Dermal | LD50 | 2,650 mg/kg (rabbit) |

5989-27-5 d-limonene

| | | |
|------|------|-------------------|
| Oral | LD50 | 4,400 mg/kg (rat) |
|------|------|-------------------|

128-37-0 Butylated hydroxytoluene

| | | |
|------|------|-----------------|
| Oral | LD50 | 890 mg/kg (rat) |
|------|------|-----------------|

- **Primary irritant effect:**
- **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 produce an allergic reaction on sensitive skin.
Based on available data, the classification criteria are not met.
- **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**

| | | |
|----------|--|---------|
| 128-37-0 | Butylated hydroxytoluene | List II |
| 80-54-6 | p-t-Butyl-alpha-methylhydrocinnamic aldehyde | List II |

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SECTION 12: Ecological information

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

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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: Not applicable.

- **vPvB:** Not applicable.

- **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section II. ·

12.7 Other adverse effects

- **Remark:** Harmful to fish

- **Additional ecological information:**

- **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Harmful to aquatic organisms

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**

- **Recommendation:**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- **Uncleaned packaging:**

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

SECTION 14: Transport information

- **14.1 UN number or ID number**

- **ADR, IMDG, IATA** -

- **14.2 UN proper shipping name**

- **ADR, IMDG, IATA** -

- **14.3 Transport hazard class(es)**

- **ADR, ADN, IMDG, IATA**

- **Class** -

- **14.4 Packing group**

- **ADR, IMDG, IATA** -

- **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.

- **UN "Model Regulation":**

-

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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.

- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

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- **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.

- **15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out for the substance/preparation.

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Trade name: Citronella Candle, White**SECTION 16: Other information**

The contents and format of this SDS are in accordance with Regulation EC 1272/2008 (CLP) and Regulation EC 1907/2006 (REACH) Annex II.

DISCLAIMER OF LIABILITY

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

· Relevant phrases

- H226 Flammable liquid and vapour.
- H228 Flammable solid.
- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H360Fd May damage fertility. Suspected of damaging the unborn child.
- H372 Causes damage to organs through prolonged or repeated exposure.
- 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)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- Flam. Liq. 3: Flammable liquids – Category 3
- Acute Tox. 4: Acute toxicity – Category 4
- Skin Irrit. 2: Skin corrosion/irritation – Category 2

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Skin Sens. 1: Skin sensitisation – Category 1

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

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

· Sources: European Chemicals Agency (ECHA)

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