

Safety information sheet

Version: 1.0 EN

Candelilla wax pastilles, E 902

Article number: D10080

This document has been prepared as a communication tool to inform downstream users about both the status of the substance under REACH and CLP, some of its essential properties and the guidance on safe use. An extended safety data sheet (SDS) is not required for this substance under Article 31 of REACH Regulation (EC) No 1272/2008, including the amending Regulation (EU) 2020/878. As a result, the format and content of this document does not comply with the framework for safety data sheets set out in Commission Regulation (EU) No 453/2010 amending Regulation (EC) No 1907/2006.

1 Identification of the substance/mixture and the company

1.1 Product identifier

Name	Candelilla wax pastilles, E 902
CAS number	232-347-0
EC number	8006-44-8
REACH registration	With the exception of Section 15

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

Description/use	The product is intended for cosmetic applications or the manufacture of food, feed and tanning agents. For further information on specific applications, please contact us on the telephone number given - we will be happy to put you in touch with the relevant specialist department.
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1.3 Details of the supplier providing the safety information sheet

Company	DistrEbution GmbH
Address	Brookdeich 40 21029 Hamburg Germany
Telephone	+49 40 609 2387 60
E-Mail	info@distrebution.com

1.4 Emergency number

+49 40 609 2387 60 (Business hours: Mon - Thu: 8 a.m.- 5 p.m. / Fri: 8 a.m. – 4 p.m.)

2 Potential hazards

2.1 Classification of the substance or mixture

Not classified according to Chemicals Regulation (EC) No 1272/2008.

Harmful physical-chemical, health and environmental effects

Based on current knowledge, there are no particular risks associated with this product when good occupational hygiene practices are observed.

2.2 Label elements

Not subject to classification according to Regulation (EC) No 1272/2008.

2.3 Other hazards

Results of PBT and vPvB assessment

Based on the results of its assessment, this substance is neither a PBT nor a vPvB substance.

Endocrine-disrupting properties

Not listed

3 Composition/information on ingredients

Chemical	Candelilla wax pastilles, E 902
characterization:	
CAS number	232-347-0
EC number	8006-44-8
REACH registration	With the exception of Section 15
Hazardous ingredients	-
Nanoparticles	No nanoparticles according to Regulation (EU) 2018/1881

4 First-aid measures

4.1 Description of first-aid measures

After eye contact

Rinse cautiously with water for several minutes.

After skin contact

Clean the affected skin areas thoroughly with plenty of water.

Inhalation or ingestion

Move the affected person to fresh air and ensure unhindered breathing. In case of discomfort or doubt, call a poison control centre or doctor.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5 Firefighting measures

5.1 Extinguishing agents

Suitable extinguishing agents

Water spray, dry extinguishing powder, foam

Unsuitable extinguishing agents

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5.2 Special hazards arising from the substance or mixture

Hazardous decomposition products: Possible release of toxic fumes.

5.3 Advice for firefighters

Special protective equipment for firefighting

Do not work without suitable protective equipment. Use self-contained breathing apparatus and full protective clothing.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personnel not trained for emergencies

Thoroughly ventilate contaminated area.

Emergency responders

Do not attempt to take action without suitable protective equipment. Further information in Section 8.

6.2 Environmental precautions

Avoid release into the environment.

6.3 Methods and material for containment and cleaning up

Information on cleaning up after spillage

Collect mechanically. Feed solids or residual quantities in solid form to an approved facility.

6.4 Reference to other sections

See section 7 for information on safe handling.

See section 8 for information on personal protective equipment.

See section 13 for information on disposal.

7 Handling and storage

7.1 Precautions for safe handling

Ensure adequate ventilation. Wear personal protective equipment. Do not eat, drink or smoke during use. Wash hands after handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Store in a cool place.

7.3 Specific end uses

No data available.

8 Exposure controls/personal protective equipment

8.1 Parameters to be monitored

National occupational exposure limits and biological limits

No data available

Recommended monitoring procedures

No data available

Airborne contaminants released

No data available

DNEL and PNEC values

No data available

Control banding

No data available

8.2 Limitation and monitoring of exposure

8.2.1 Appropriate engineering controls

Ensure good ventilation of the workplace.

8.2.2 Personal protective equipment

Respiratory protection

Wear suitable respiratory protection if ventilation is inadequate.

Hand protection

Protective gloves

Eye/face protection

Safety goggles

Skin and body protection

Wear suitable protective clothing

Thermal hazards

No information available

8.3 Environmental exposure controls

Avoid release into the environment.

9 Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Form	Pastilles
Colour	Yellow
Odour	Characteristic
pH value	No data available
Melting point	69–73°C
Freezing point	No data available
Boiling point	450°C
Flammability	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Flash point	No data available
Ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Water solubility	No data available
Partition coefficient n-octanol/water (log value)	No data available
Vapour pressure	No data available
Vapour pressure at 50°C	No data available

18.09.2025

Density	No data available
Relative density	No data available
Relative vapour density	No data available
Particle properties	No data available

9.2 Other information

Information on physical hazard classes

No data available

Other safety-relevant properties

No data available

10 Stability and reactivity

10.1 Reactivity

Not reactive under normal environmental conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions are known under normal conditions of use.

10.4 Conditions to avoid

None under the recommended storage and handling conditions (see section 7).

10.5 Incompatible materials

Oxidising agent.

10.6 Hazardous decomposition products

No hazardous decomposition products are known under normal storage and use conditions.

11 Toxicological information

11.1 Information on hazard classes according to Regulation (EC) No. 1272/2008

Acute oral toxicity	No data available.
Acute dermal toxicity	No data available.
Acute inhalation toxicity	No data available.
Skin corrosion/irritation	No data available.
Serious eye damage/irritation	No data available.
Respiratory/skin sensitisation	No data available.
Germ cell mutagenicity	No data available.

18.09.2025

Carcinogenicity	No data available.
Reproductive toxicity	No data available.
Specific target organ toxicity after single exposure	No data available.
Specific target organ toxicity after repeated exposure	No data available.
Aspiration hazard	No data available.
Viscosity, kinematic	No data available.

11.2 Information on other hazards

Endocrine-disrupting properties

No data available

12 Environmental information

12.1 Toxicity

The product is not considered harmful to aquatic organisms and does not cause long-term damage to the environment.

Hazardous to water, short-term (acute): Not classified (based on available data, the classification criteria are not met).

Hazardous to the aquatic environment, long-term (chronic): Not classified (based on available data, the classification criteria are not met).

12.2 Persistence and degradability

Not readily degradable.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This substance/mixture does not meet the PBT criteria in Annex XIII of the REACH Regulation.

This substance/mixture does not meet the vPvB criteria in Annex XIII of the REACH Regulation.

12.6 Endocrine disrupting properties

The substance is not included in the list due to endocrine-disrupting properties in accordance with REACH Article 59(1), or it has been determined in accordance with the criteria of Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 that it does not exhibit endocrine-disrupting properties.

18.09.2025

12.7 Other adverse effects

No data available.

13 Disposal instructions

13.1 Waste treatment methods

Dispose of contents/container in accordance with the sorting instructions of the authorised collector.

14 Transport information

14.1 UN number or ID number

No data available

14.2 Proper UN shipping name

No data available.

14.3 Transport hazard class

No data available

14.4 Packing group

No data available

14.5 Environmental hazards

No data available

14.6 Special precautions for user

No data available

14.7 Transport in bulk by sea according to IMO regulations

No data available

15 Legislation

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

15.1.1 EU regulations

- REACH exemption: Candelilla wax – exempt from REACH registration in accordance with Annex V.
- REACH Annex XVII (restriction list): Not listed.
- REACH Annex XIV (authorisation list): Not listed.
- REACH candidate list (SVHC): Not listed.
- PIC Regulation (EC 649/2012): Not listed.
- POP Regulation (EC 2019/1021): Not listed.
- Ozone Regulation (EC 1005/2009): Not listed.

- Dual-use Regulation (EC 428/2009): Not listed.
- Regulation on precursors for explosives (EU 2019/1148): Not listed.
- Drug precursors Regulation (EC 273/2004): Not listed.

National regulations (Germany)

- Employment restrictions: Observe restrictions in accordance with the Maternity Protection Act (MuSchG).
- Observe employment restrictions in accordance with the Youth Employment Protection Act (JArbSchG).
- Water hazard class (WGK): WGK nwg, not hazardous to water.
- Storage class (LGK, TRGS 510): LGK 10–13 – Other combustible and non-combustible substances.
- Major Accidents Ordinance (12. BImSchV): Not subject to the Major Accidents Ordinance.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this substance.

16 Other information**16.1 Abbreviations and acronyms**

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG - International Maritime Dangerous Goods Code

IATA - International Air Transport Association

ICAO-TI - International Civil Aviation Organization Technical Instructions

CLP - Classification, Classification, Labeling and Packaging of Substances and Mixtures

GHS - Globally Harmonized System of Classification and Labeling of Chemicals

EINECS - European Inventory of Existing Commercial Chemical Substances

CAS - Chemical Abstracts Service (registration number)

REACH - Registration, Evaluation, Authorization and Restriction of Chemicals, Registration, Evaluation, Authorization and Restriction of Chemicals

PBT - Persistent, Bioaccumulative and Toxic

vPvB - Very Persistent and Very Bioaccumulative

PNEC - Predicted No Effect Concentration
PBT - Persistent, Bioaccumulative and Toxic

vPvB - Very Persistent and Very Bioaccumulative

16.2 SVHC

The substances on the ECHA list (<http://echa.europa.eu/en/candidate-list-table>) are neither expected to be present in our products nor are they intentionally used in the production process. Our products do not come into contact with these substances during production. However, it is not possible to completely rule out traces of these substances: due to natural impurities or raw material-related properties, an unintentional content of less than 0.1% cannot be completely ruled out.

16.3 Note for users

The information in this data sheet is based on our current knowledge at the time of the last revision. The user is responsible for checking the suitability and completeness of the information in relation to the specific use of the product.

This document does not constitute a guarantee for specific properties of the product. As we have no direct influence on the use of the product, the user is obliged to comply with all applicable laws, regulations and safety and hygiene provisions on his own responsibility. We accept no liability for improper use. Personnel entrusted with the handling of chemicals must be appropriately trained.