



Safety Data Sheet according to Reg. (EC) 1907/2006

Product name: Candelillavax (Candelilla wax)
Updated: 28. July 2022 **Date of issue:** 24. June 2016
Version: e **Previous version:** d

Section 1: Identification of the substance and of the company

1.1 Product identifier:

Candelillavax artnr 3513

1.2 Relevant identified uses of the substance and uses advised against

Wax for miscellaneous applications.

1.3 Supplier	Street	City	Country
Naturkosmos AB	Ullevi Enestorp 3	Gamleby	Sweden

Telephone

+46 (0) 493 - 53999

E-mail address of person responsible for this SDS: E-Mail info@naturkosmos.se

1.4 Emergency telephone number Sweden

112

Section 2: Hazards identification

2.1 Classification of the substance

Classification according to Regulation (EC) 1272/2008: Not classified.

REACH Status: Exempted from compulsory Regulation according to Annex II No. 9 of Commission Regulation (EC) No. 987/2008 amending Regulation (EC) No 1907/2006 of REACH as regards Annexes IV and V.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 Signal word: No signal word.

Hazard statements: No known significant effects or critical hazards.

Section 3: Composition

3.1 Substance

Cleaned and filtered candelilla wax.

CAS-No. :8006-44-8

EINECS-No.:232-347-0

INCI Name:Candelilla cera

Hazardous components : none



Safety Data Sheet according to Reg. (EC) 1907/2006

Product name: Candelilla wax
Updated: 28. July 2022
Version: e

Date of issue: 24. June 2016
Previous version: d

Section 4: First aid measures

4.1 Description of first aid measures

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Get medical attention.
Inhalation: Move to fresh air. Seek medical advice after significant exposure.
Skin contact: Remove soaked clothes and rinse the skin with a lot of cold water. Cover with sterile gauze. Do not try to remove the product from the skin.
Eye contact: Immediately flush eyes with plenty of water. Check for and remove any contact lenses. Get medical attention if irritation occurs.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Ingestion: No known significant effects or critical hazards.
Inhalation: No known significant effects or critical hazards.
Skin contact: No known significant effects or critical hazards.
Eye contact: No known significant effects or critical hazards.

Over-exposure signs

Ingestion: No specific data.
Inhalation: No specific data.
Skin contact: No specific data.
Eye contact: No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician: No specific data.
Specific treatment: No specific treatment.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Foam, dry chemical powder, carbon dioxide, sand or earth.

Unsuitable extinguishing media: Water.

5.2 Special hazards arising from the substance

Incomplete combustion: CO, organic acids, aldehydes, alcohols,... irritant vapours and smoke.
Complete combustion: water and carbon dioxide

5.3 Advice for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.



Safety Data Sheet according to Reg. (EC) 1907/2006

Product name: Candelilla wax
Updated: 28. July 2022
Version: e

Date of issue: 24. June 2016
Previous version: d

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode. Clothing for fire-fighters conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

The usual precautions for handling chemicals should be observed. Do not touch or walk through split material. Put on appropriate personal protective equipment. Remove persons to safety.

6.2 Environmental precautions: Avoid dispersal of split material and runoff and contact with soil, Waterways/groundwater, drains and sewers.

6.3 Methods and materials for containment and cleaning up

Avoid dust formation. Take up mechanically. Let the hot product cool down. Shovel into a suitable, clearly marked container for disposal.

Section 7: Handling and storage

7.1 Precautions for safe handling

Advice on general occupational hygiene

The usual precautions for handling chemicals should be observed. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

Advice on safe handling

Keep away from ignition sources – no smoking. Avoid the formation and deposition of dust.

Advice on protection against fire and explosion

In case of special conditions product may dust-explode.

7.2 Conditions for safe storage

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Avoid direct sunlight, heat sources, temperatures above 30°C and strong oxidising agents.

Safety Data Sheet according to Reg. (EC) 1907/2006

Product name: Candelilla wax
Updated: 28. July 2022
Version: e

Date of issue: 24. June 2016
Previous version: d

Section 8: Exposure controls/personal protection

8.1 Control parameters

Not applicable.

8.2 Exposure controls

Individual protection measures

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing.

Eye protection: safety eyewear.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. >8 hours (breakthrough time): neoprene, nitrile, Viton®.

Skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Recommended: organic vapour filter.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: Solid
Colour: yellow to brown
Odour: characteristic

	<u>value / area</u>	<u>Unit</u>
Boiling point:	unknown	
Flash point:	> 150	°C
Ignition-point:	unknown	
Explosive properties:	unknown	

Lower explosion limit: not determined



Safety Data Sheet according to Reg. (EC) 1907/2006

Product name: Candelilla wax
Updated: 28. July 2022
Version: e

Date of issue: 24. June 2016
Previous version: d

Upper explosion limit: not determined

Density: unknown
Viscosity: at 100°C ca. 100 mPas

Solubility in water: insoluble

9.2 Other information

No additional information.

Section 10: Stability and reactivity

- 10.1 Reactivity:** Reactions with strong oxidizing agents. Accumulation of fine dust may entail the risk of a dust explosion in the presence of air.
- 10.2 Chemical stability:** No decomposition if used as directed.
- 10.3 Possibility of hazardous reactions:** Under normal conditions of storage and use, hazardous reactions will not occur.
- 10.4 Conditions to avoid:** Avoid contact with oxidising agents and strong acids.
- 10.5 Incompatible materials:** see section 7.
- 10.6. Hazardous decomposition products:** No dangerous decomposition products known.
- 10.7 Thermal decomposition:** No decomposition if used and stored according specifications.

Section 11: Toxicological information

11.1 Information on toxicological effects

Toxicity:

Not available.

Conclusion: Not available.

Irritation/Corrosion: No irritating effect.

Sensitization: Not available.

Carcinogenicity: No further relevant information available.

Specific target organ toxicity (single exposure): Not available.

Specific target organ toxicity (repeated exposure): Not available.

Additional toxicological information:

Not classified as hazardous conform EEC Dangerous Substance Directive and Dangerous Preparation Directives. If the product is used properly it will not cause any injuries to health.

11.2 Information on other hazards

No additional data available.



Safety Data Sheet according to Reg. (EC) 1907/2006

Product name: Candelilla wax
Updated: 28. July 2022
Version: e

Date of issue: 24. June 2016
Previous version: d

Section 12: Ecological information

12.1 Toxicity

No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

12.6 Endocrine disrupting properties

No additional information available.

12.7 Other adverse effects:

No known significant effects or critical hazards.

Section 13: Disposal considerations

13.1 Waste treatment methods

Product:

Methods of disposal:

Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Packaging:

The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Remove in accordance with local official regulations.

Section 14: Transport information

No hazardous goods according UN, IMO, ADR/RID und IATA/ICAO.



Safety Data Sheet according to Reg. (EC) 1907/2006

Product name: Candelilla wax
Updated: 28. July 2022
Version: e

Date of issue: 24. June 2016
Previous version: d

Section 15: Regulatory information

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

REACH Status: Exempted from compulsory Regulation according to Annex II No. 9 of Commission Regulation (EC) No. 987/2008 amending Regulation (EC) No 1907/2006 of REACH as regards Annexes IV and V.

EC Classification :

Not classified as dangerous according to CLP Regulation (EC) No. 1272/2008.
Not classified as dangerous according to Directive 67/548/EC or Directive 1999/45/EC.

Wassergefährdungsklasse (Germany): nicht wassergefährdend im Sinne des § 19g Abs. 5 WHG.
(Einstufung nach VwVwS vom 17. Mai 1999, Nummer 1.2 a) in Verbindung mit Anhang 1)

15.2 Chemical Safety Assessment: Chemical safety assessments for substances in this mixture were not carried out.

Section 16: Other information

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.