

Produktnamn 3506 Karnaubavax / 3535 Karnaubavax eko

Utskriven 2012-06-20

Omarbetad 2012-06-20

Version nr 01

1 Namnet på produkten och företaget

INCI namn	Copernicia cerifera cera
Leverantör	Naturkosmetikkompaniet AB Ullevi Enestorp 3 594 91 Gamleby Tel. 0493-53999 Fax. 0493-12630 Bankgiro: 225-6733 Org.nr: 556318-3259

2 Farliga egenskaper

Inga specifikt farliga egenskaper vid användning enl. anvisningar
Ej märkningspliktig vara

3 Sammansättning / ämnens klassificering

3.1 KEMISKT NAMN

Karnaubavax / Karnaubavax eko

3.2 IDENTITET

CAS-Nr.: 8015-86-9 EINECS-Nr.: 232-399-4

3.3 HALT

100 %

3.4 HUVUDKOMPONENTER

Vax estrar, vax syror och vax alkoholer

3.8 ÖVRIGT

Vax från bladen av palmen Copernicia Cerifera

4 Första hjälpen

4.1 SÄRSKILDA ANVISNINGAR

Industriell erfarenhet tyder på att risk för skador ej föreligger.
Viss överkänslighet kan vid hudkontakt förekomma i sällsynta fall.
Om problem uppstår, sök läkarvård

4.2 INANDNING

Ej relevant

4.3 HUDKONTAKT

Ej relevant

4.4 STÄNK I ÖGON

Ej relevant

5 Åtgärder vid brand

5.1 LÄMPLIGA SLÄCKNINGSMEDEL

Skum, pulversläckare, koldioxid

5.2 SLÄCKNINGSMEDEL SOM INTE BÖR ANVÄNDAS AV SÄKERHETSSKÄL

Vatten

5.3 SÄRSKILDA SKYDD VID ELDSVÅDA

Använd andningsmask som skydd mot brandgaser

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6 Åtgärder vid spill / oavsiktliga utsläpp

6.1 ANVISNINGAR FÖR UNDVIKANDE AV PERSONSKADOR

Använd lämplig skyddsutrustning

6.2 ANVISNINGAR FÖR UNDVIKANDE AV MILJÖSKADOR

Undvik utsläpp till avlopp, grundvatten och vattendrag

6.3 RENGÖRINGSANVISNINGAR

Spill damsuges eller sopas ihop

7 Hantering och lagring

7.1 HANTERING

Inga speciella åtgärder krävs för hantering av varan

7.2 LAGRING

Förvaras i originalförpackning. Lagras svalt, torrt och undvik direkt soljus

8 Begränsning av exponeringen / personliga skyddsåtgärder

8.1 ANVISNINGAR FÖR BEGRÄNSNING AV EXPONERING

Iakttag god arbetshygien. Vid normal hantering krävs ingen speciell skyddsutrustning

9 Fysikaliska och kemiska egenskaper

9.1 VARUBESKRIVNING: Tillstånd, färg och doft

Fast ämne

Färg: gul till brun naturfärgad

Doft: karaktäristisk

9.3 SMÄLTPUNKT (°C)

70 – 90 °C

9.4 FLAMPUNKT

> 180 °C

9.5 DENSITET

C:a 0,97 g/cm³

9.6 LÖSLIGHET I VATTEN

Olöslig

10 Stabilitet och reaktivitet

10.1 FÖRHÅLLANDE SOM BÖR UNDVIKAS

Inga kända vid användning enl. anvisningar

10.2 MATERIAL SOM BÖR UNDVIKAS

Starkt oxiderande ämnen.

10.3 SKADLIGA SÖNDERFALLSPRODUKTER

Kan vid väldigt höga temperaturer bilda akrolein

11 Toxikologisk information

11.1 OMEDELBAR GIFTIGHET

Inga kända toxikologiska data tillgängliga

11.2 IRRITATION OCH FRÄTNING

11.2.1 Hud

Inga kända

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11.2.2 Ögon

Inga kända

11.3 ÖVRIGA UPPGIFTER

Ej klassificerad som farlig produkt enl. EEC direktiv

Om produkten används enl. föreskrifter orsakas inga hälsoeffekter

12 Ekotoxikologisk information

Inga specifika ekotoxikologiska data tillgängliga

13 Avfallshantering

Följ lokala föreskrifter

14 Transportinformation

14.1 UN-NUMMER

Ej farligt gods enligt gällande transportföreskrifter

15 Gällande bestämmelser och märkning

15.1 KLASSIFICERING

Ej klassad som farlig enl. direktiv EC 67/548 och 1999/45

16 Övrig information

Uppgifterna motsvarar vår nuvarande kunskap om produkten, och skall ge vägledande information om faror och skyddsåtgärder vid yrkesmässig hantering av produkten. De skall inte uppfattas som garanterade produkttegenskaper. Eget ansvar för existerande lagar och bestämmelser skall iakttas av våra produkters mottagare.

Naturkosmetikkompaniet AB är anslutet till REPA-registret och Svensk glasåtervinning.

99.9 Dokumentslut

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

1.1 Product identifier

Tradename: **Carnauba wax**
 INCI Name (EU / USA): **Copernicia Cerifera Cera** **Copernicia Cerifera Wax**

Produkt: 3506 Karnaubavax

IUPAC name Carnauba wax

Reach (pre)-registration number Annex V.9 exempt

1.2 Relevant identified uses of the substance or mixture and uses advised against
 Ingredient for cosmetic/pharmaceutical/industrial and/or food manufacturers

1.3 Details of the supplier of the safety data sheet

Naturkosmetikkompaniet AB
 Ullevi Enestorp 3
 59491 Gamleby
 Sverige
 Tel 0493-53999
 Fax 0493-12630
 info@naturkosmetikkompaniet.se
 www.kosmetikkompaniet.se

1.4 Emergency telephone number: 112

SECTION 2. Hazards identification

2.1 Classification of the substance or mixture

Carnauba wax is not a hazardous substance/mixture
 Classification according (EG) 1272/2008 (CLP/GHS) Not classified
 Classification according 67/548/EEC, 1999/45/EG Not classified
A MSDS is a legal document. It is NOT required for non-hazardous substances/mixtures.

2.2 Label elements

Hazard pictograms: none
 Signal Word: none
 Product identifiers: Carnauba wax
 Hazard statements: This product does not require a hazard warning in accordance with EC directives.
 Precautionary statements - Prevention: P280: Wear protective gloves/protective clothing/eye protection/face protection
 Precautionary statements - Response: P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
 P302+334: IF ON SKIN (HOT PRODUCT): Immerse in cool water/wrap in wet bandages
 P333+313: If skin irritation or a rash occurs: Get medical advice/attention
 Precautionary statements - Storage: P403 + P233: Store in a well-ventilated place. Keep container tightly closed
 Precautionary statements - Disposal: P501: Dispose of contents/container at a disposal facility in accordance with local regulations
 1999/45/EC) Not classified
 Risk phrases: - / R: -
 Safety phrases: -

2.3 Other Hazards: None

SECTION 3. Composition/information on ingredients

3.1 Substances

No substances fulfil the criteria set forth in Annex II section A of the REACH regulation (EC) N° 1907/2006

Chemical Characterisation:

Carnauba Wax is a complex mixture of natural (vegetable) origin, consisting of various long chain non-glyceride esters (majority), free fatty alcohols, free fatty acids and resins.

Karnaubavax

Carnauba wax

has food additive status:

E903 (INS903), GRAS
184.1978

3.2 Mixtures

Ingredient	CAS-no. / EC	Percentage	Symbol / risks
Carnauba wax	8015-86-9 / 232-399-4	100	- / R: -

SECTION 4. First-aid measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor. Never induce swallowing in an unconscious person.

4.1 Description of first aid measures

Skin contact:

After skin contact with the molten product cool rapidly with cold water. Do not remove clothing (clothing may stick to the skin). Do not peel off the solidified product of the skin. Treat burns. This products is not absorbed by the skin and causes no irritation.

Ingestion:

This is a non-toxic product.

Inhalation:

Inhalation of vapour from (over)heated product should be avoided. Escort victim into the fresh air as soon as possible and let rest.

Eye contact:

After eye contact with hot, molten wax cool with cold water. In case of eye-sight disturbances bring victim to hospital immediately, otherwise consult a physician.

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

No data available

SECTION 5. Fire fighting measures

5.1 Extinguishing media:

Suitable methods of extinction: foam, powder, water spray, Carbon dioxide
Unsuitable methods of extinction: Do not use a heavy water stream

5.2 Special hazards arising from the substance or mixture

Special exposure hazards: Thermal decomposition generates: carbon oxides, irritating volatile organic compounds.

5.3 Advice for firefighters

Protection against fire: wear self-contained breathing apparatus, rubber boots and thick rubber gloves.
Special procedures: protect container with water spray.

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

6.2 Environmental precautions: Prevent entry to sewers and public waters (prevent clogging).

6.3 Methods and material for containment and cleaning up:

The spilled molten product solidifies and can be mechanically removed. This product is not a hazardous waste.

6.4 Reference to other sections: No data available

SECTION 7. Handling and storage

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1 Precautions for safe handling: for personal protection, see section 4 and 8

7.2 Conditions for safe storage including any incompatibilities

Normal storage, preferably in cool areas. Do not expose to direct sunlight. Normal handling of slabs, pastilles or granulate. Not irritating.

7.3 Specific end use(s)

No data available

Information on fire- and explosion protection:

The normal rules of fire- and explosion protection apply.

SECTION 8. Exposure controls/personal protection

General precautions:

Wear protective glasses (EN166) , Insulating gloves EN 407 and clothing when working with molten product.

Karnaubavax

Avoid eye and skin contact with molten products.

8.1 Control parameters

No exposure limits assigned for this product or any of its components

8.2 Exposure controls

Use personal protective equipment that is clean and has been properly maintained.
Never eat, drink or smoke during use. Ensure that there is adequate ventilation, especially in confined areas.
Avoid contact with eyes, wear safety goggles and protect the face. Use suitable gloves (standard EN374).

Hygienic measures:

Respect the usual precautions for working with chemicals.



SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form: Flakes, granulate, pastilles, powder
Colour: yellow
Odour: typical odour

Safety related information:

Melting point (°C) approx. 80 - 86
Density at 20°C (g/cm³) Approx. 0.96
Density at 80°C (g/cm³)

Solubility:

Solubility in water insoluble
Solubility in fat soluble

pH-value: not applicable
Viscosity at 100°C (mPa.s) Approx. 22
Acid value (mg KOH/g) 2 - 7
Flashpoint (°C) approx. 300

9.2 Other information

No data available

SECTION 10. Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.
Decomposition temperature (°C) approx. 200

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

Heat, UV-light, oxidizing agents

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products:

Irritating gases when overheated; avoid overheating

SECTION 11. Toxicological information

11.1 Information on toxicological effects

Acute oral toxicity (LD50): Not toxic

Skin irritation: not irritating

Eye irritation: not irritating

Residual solvents: No Class 1, Class 2, Class 3 or any other

SECTION 12. Ecological information

12.1 Toxicity Not toxic for the aquatic environment

12.2 Persistence and degradability Biologically degradable without harmful residues.

12.3 Bioaccumulative potential No data available

12.4 Mobility in soil No data available

12.5 Results of PBT and vPvB assesme. No data available

12.6 Other adverse effects No data available

German regulations concerning the classification of hazards for water (WGK):
WGK 1 slightly hazardous for water

SECTION 13. Disposal considerations

