Material Safety Data Sheet

Carnauba Wax

1. Identification of the substance / preparation and of the company / undertaking

Identification of the product: Solid.
Reference number: 11320018
Supplier: AAKO B.V.
Arnhemseweg 87, 3832GK Leusden, The Netherlands
P.O. Box 205, 3830AE, Leusden, The Netherlands
Phone: (+31) (0) 33 494 84 94
Fax: (+31) (0) 33 494 80 44
h.vogelezang@aako.nl
Use: Cosmetics
Emergency phone number: See supplier. Telephone number is accessible only during business hours.
Or
Call local Poison Control Centre for assistance.
BE: +32 70 245 245
NL: +31 30 274 88 88 This service is only available to health professionals.
DE: +49 30 19240

2. Hazards identification

This product is not hazardous.
Adverse human health effects: No significant hazards.
Environmental hazard: Not expected.

3. Composition / Information on ingredients

Composition:
CAS number: 8015-86-9
EINECS number: 232-399-4

4. First Aid measures

First aid:
- Inhalation: Remove victim to fresh air. Seek medical attention if ill effect develops.
- Skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical attention if ill effect develops.
- Eye contact: Flush with lukewarm water for 15 minutes. Seek medical attention if irritation develops.
- Ingestion: DO NOT INDUCE VOMITING. Rinse mouth with water. Give water to drink. Seek medical attention immediately.
Note to physician: Treat symptomatically.

5. Fire-Fighting measures

Extinguishing media:
- Suitable: carbon dioxide, alcohol resistant foam, powder, water fog
Special exposure hazards: Thermal decomposition generates: carbon oxides
Protection against fire: Wear self-contained breathing apparatus, rubber boots and thick rubber gloves.
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### 6. Accidental release measures

**Personal precautions:** Avoid contact with skin and eyes. Do not breathe vapour. Wear recommended personal protective equipment. See Heading 8.

**Environmental precautions:** Prevent entry to sewers and public waters.

**After spillage and/or leakage:** Absorb spill material with inert material (e.g., dry sand or earth), then place in a chemical waste container.

### 7. Handling and storage

**Handling:** Good ventilation of the workplace required. Avoid contact with skin and eyes.

**Storage:** Keep container closed when not in use. Protect from: Light. Store in dry, cool, well-ventilated area.

### 8. Exposure controls and personal protection

**Personal protection**
- **Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment.
- **Hand protection:** Wear suitable gloves resistant to chemical penetration.
- **Skin protection:** Wear suitable protective clothing and chemical resistant boots.
- **Eye protection:** Chemical goggles or face shield with safety glasses.

**Industrial hygiene:** Good ventilation of the workplace required. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Wash clothing before re-using.

**Occupational Exposure Limits:** Not established.

### 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Waxy solid, Flakes</td>
</tr>
<tr>
<td>Colour</td>
<td>Colourless</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Melting point [°C]</td>
<td>64 - 90</td>
</tr>
<tr>
<td>Boiling point [°C]</td>
<td>No data available.</td>
</tr>
<tr>
<td>Density [kg/m3]</td>
<td>982 - 1000</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Flash point [°C]</td>
<td>&gt; 242</td>
</tr>
</tbody>
</table>

### 10. Stability and reactivity

**Stability:** Stable under recommended storage and handling conditions.

**Hazardous decomposition products:** Thermal decomposition generates: carbon oxides.

**Materials to avoid:** Strong oxidizing agents.

**Conditions to avoid:** Keep away from heat, open flame, sources of ignition.
11. Toxicological information

Acute toxicity : No data available.
Chronic toxicity : No data available.

12. Ecological information

Ecological effects information : No data available.

13. Disposal considerations

Disposal : Dispose in a safe manner in accordance with local/national regulations.

14. Transport information

General information : Not classified

15. Regulatory information

EC Labelling : According to EU regulations : Not classified
R Phrase(s) : None.
S Phrase(s) : None.

16. Other information

Prepared by : HPV
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The content and format of the MSDS are in accordance with Regulation (EC) No 1907/2006 and subsequent amendments.

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