

**MATERIAL SAFETY DATA SHEET**  
**CARNAUBA WAX**



**1 PRODUCT & COMPANY IDENTIFICATION**

|                      |                                    |                  |   |
|----------------------|------------------------------------|------------------|---|
| <b>Product Name:</b> | Carnauba Wax                       | <b>Supplier:</b> | ASES CHEMICAL WORKS.  |
| <b>Synonyms:</b>     | Copernicia Cerifera Wax            | <b>Address:</b>  | Brahm Bagh, Jalori Gate<br>Jodhpur - 342001 Rajasthan-India |
| <b>CAS Number:</b>   | 8015-86-9                          | <b>Phone:</b>    | +91-9636889954  |
| <b>Formula:</b>      | C <sub>30</sub> H <sub>61</sub> OH | <b>Web:</b>      | www.ases.in   |
| <b>Product Form:</b> | Solid.                             | <b>Email :</b>   | ecom@ases.in  |
| <b>Product Use:</b>  | Domestic and Industrial.           |                  |   |

**2 HAZARDS IDENTIFICATION**

**Classification of the substance or mixture :** Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.  
**Label elements :** Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.  
**Other hazards:** No data available

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

| Component               | CAS-No.   | EC-No.    | Formula                            | Composition (%) |
|-------------------------|-----------|-----------|------------------------------------|-----------------|
| Copernicia Cerifera Wax | 8015-86-9 | 232-399-4 | C <sub>30</sub> H <sub>61</sub> OH | 100%            |

**4 FIRST AID MEASURES**

**Eye:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.  
**Skin:** Wash off with soap and plenty of water. Consult a physician.  
**Inhalation:** Remove from exposure, move to fresh air and seek medical advice immediately.  
**Instigation:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**5 FIRE-FIGHTING MEASURES**

**Extinguishing media:** Water Foam, Carbon dioxide (CO<sub>2</sub>), Dry powder. Avoid water jet.  
**Fire hazard:** Carbon oxides.  
**Advice for firefighters:** Wear proper protective equipment for firefighting if necessary.  
**Further information:** No data available

**6 ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures:**  
Equip clean crew with proper protection. Respiratory protection equipment may be necessary.  
**Environmental precautions:** Prevent entry to sewers and public waters. Notify authorities if product enters sewers.  
**Methods and materials for containment and cleaning up:** Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

**7 HANDLING & STORAGE**

**Handling:** Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust.  
**Storage:** Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use

**8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering controls:** None under normal use conditions.  
**Eye protection:** Tight sealing safety goggles.  
**Personal protection:** Wear appropriate protective gloves and clothing to prevent skin exposure. Impervious gloves.  
**Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment  
**Exposure limit values:** Not available.

## MATERIAL SAFETY DATA SHEET

### CARNAUBA WAX

#### 9 PHYSICAL AND CHEMICAL PROPERTIES

|                 |   |                    |                     |
|-----------------|---|--------------------|---------------------|
| Appearance :    | solid.  | Flash point :      | 251°C               |
| Colour:         | yellowish brown to golden yellow brittle opaque | Relative density : | 0.96                |
| Odor :          | Very mild odor.                                 | Solubility (ies) : | Insoluble in water. |
| Melting Point : | 81 - 86 °C                                      |                    |                     |

#### 10 STABILITY AND REACTIVITY

|  |  |
|--|--|
| <b>Reactivity:</b>                       | This material presents no significant reactivity hazard. |
| <b>Chemical Stability:</b>               | Stable under recommended storage conditions.             |
| <b>Hazardous Polymerization:</b>         | Hazardous polymerization will not occur.                 |
| <b>Conditions to Avoid:</b>              | Avoid sparks, flame and other heat sources.              |
| <b>Incompatible Materials:</b>           | Strong oxidizing agents, Acids and bases                 |
| <b>Hazardous Decomposition Products:</b> | Carbon oxides  |

#### 11 TOXICOLOGICAL INFORMATION

|                        |  |
|------------------------|--|
| <b>Acute toxicity:</b> | Not available.   |
| <b>Mutagenicity</b>    | Not available.   |
| <b>Inhalation:</b>     | Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.   |
| <b>Skin contact:</b>   | For contact with molten material, leave material on skin and or immerse affected area in cold water. Seek immediate medical attention. Adverse skin effects should be prevented by normal care and personal hygiene. |
| <b>Eye contact:</b>    | Possible irritation should be prevented by wearing safety glasses.   |

#### 12 ECOLOGICAL INFORMATION

|   |   |
|---|---|
| <b>Etotoxicity:</b>                           | Avoid any pollution of ground, surface or underground water |
| <b>Persistence and degradability:</b>         | No data available   |
| <b>Bioaccumulative potential:</b>             | No data available   |
| <b>Mobility in soil:</b>                      | No data available.  |
| <b>Results of PBT &amp; vPvB assessment :</b> | No data available.  |
| <b>Other adverse effects:</b>                 | No data available.  |

#### 13 DISPOSAL CONSIDERATIONS

|                           |  |
|---------------------------|--|
| <b>Disposal Product –</b> | Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance. |
|---------------------------|--|

#### 14 TRANSPORT INFORMATION

|                                   |                      |
|-----------------------------------|----------------------|
| <b>IATA / IMO-IMDG / RID/ADR:</b> | Not dangerous goods. |
|-----------------------------------|----------------------|

#### 15 REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture :** -

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

**Chemical Safety Assessment :-** For this product a chemical safety assessment was not carried out

#### 16 OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.