



# Material Safety Data Sheet

## Candelilla Wax

Edition: 04/04/2012

### 1) Identification of substance/preparation and of the company undertaking

Material Candlilla Wax  
CAS No 8006-44-8  
Company Inoxia Ltd  
45.7 Dunsfold Park  
Stovolds Hill  
Cranleigh  
Surrey  
GU6 8TB  
Tel: 02032 909990  
safety@inoxia.co.uk  
www.inoxia.co.uk

Use of substance Chemical, Cosmetic, Pharmaceutical, Food & Industrial

### 2) Composition

C<sub>29</sub> to C<sub>33</sub> N-Hydrocarbons with wax acids, ester and lactones

### 3) Hazard Identification (See paragraph 15)

Risk Phrase None  
Safety Phrase None  
Other None

### 4) First Aid Measures

Note to doctor No specific antidote, supportive care only  
Inhalation None  
Skin If molten, cool with water and remove carefully under medical supervision  
Eye Wash with eyewash solution or water, Dust may cause irritation by mechanical abrasion  
Ingestion Non-toxic  
Seek medical advice if burns have been sustained

### 5) Fire Fighting

Extinguish with Any system except water-jet  
Combustion Products CO<sub>2</sub> and H<sub>2</sub>O  
Protective equipment No special requirement

### 6) Accidental Release

Normal disposal of remaining material (see paragraph 13)

**7) Handling/Storage**

Handling No special requirement; hot when molten; local extraction if dust is present  
Storage Cool dry ambient  
Ventilation Not required

**8) Exposure Controls** None

**Personal Protection** Respiratory Mask for powder handling (to EN 149)  
Protective clothing Impervious gloves for powder handling: if molten; use adequate protection

**9) Physical/Chemical Properties**

Appearance Yellowish-brown lumps or powder  
Odour Aromatic, of beeswax when warmed  
Melting Range 66 – 70°C  
pH (aqueous) -  
Flash Point Above 240°C  
Flammability Slow combustion; no auto-ignition  
SG @ 20°C 0.983  
Solubility in Water Nil

**10) Stability/Reactivity**

Stability Stable under normal conditions  
Reactivity: Temp Melts with eventual slow combustion  
Pressure None  
Shock None  
Danger of dust/air mixture explosion Not defined  
Materials to avoid Strong oxidants  
Auto-degradation to unstable products None under normal storage conditions

**11) Toxicological Info**

No known short or long-term effects. Wax fumes at high concentrations may cause eye and respiratory tract irritation

**12) Ecological Information**

Inert natural material, no known deleterious effects

**13) Disposal Consideration**

Material and packing may be disposed of as per local and national regulations. It is not listed as hazardous waste

**14) Transport Information**

Not classified as hazardous for transport

**15) Regulatory Information**

Not classified under current CHIP regulations. Dust from this material is classified as a nuisance dust with an OEL of 10 mg/m<sup>3</sup>

**16) Other Information**

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