

## Item 1. Identification of the substance/mixture and of the company

### 1.1 Product Identifier

|                         |   |
|-------------------------|---|
| Substance name          | : Beeswax   |
| Désignation commerciale | : <b>DOEU009. Beeswax flakes 400g « La droguerie écologique® »</b><br><b>DOV807. Beeswax flakes 7kg bulk « La droguerie écologique® »</b> |
| EINECS Number           | : 232-383-7   |
| CAS Number              | : 8012-89-3   |

### 1.2 Relevant Identified Uses of the Substance

Production of natural candles or cleaning products.

### 1.3 Renseignements concernant le fournisseur de la fiche de données de sécurité

#### Distributor :

|                       |  |
|-----------------------|--|
| Name / Corporate name | : Ecodis                                   |
| Address               | : ZA Kerboulard<br>56250 St Nolff - FRANCE |
| Phone                 | : 00 33 2.97.48.40.59                      |
| Fax                   | : 00 33 2.97.45.50.14                      |

### 1.4 Emergency telephone number

|                       |                                 |
|-----------------------|---------------------------------|
| Rennes Poisons Centre | Téléphone : 00 33 2.99.59.22.22 |
| ORFILA                | Téléphone : 00 33 1.45.42.59.59 |

## Item 2. Hazard Identification

### 2.1. Classification of the substance

The substance is not classified as hazardous according to Directive 67/548/EEC.

### 2.2. Labelling elements

This product doesn't need to be labelled in line with the Regulation (EC) N°1272/2008.

## Item 3. Composition/information on ingredients

### 3.1. Substances

#### Wax made by honey-bee.

|        |             |
|--------|-------------|
| CAS n° | : 8012-89-3 |
| EC N°  | : 232-383-7 |

### 3.2. Mixtures

Not applicable

## Item 4. First Aid

### 4.1. Description of first aid

|                         |  |
|-------------------------|--|
| General information     | : Remove contaminated soaked clothing immediately.   |
| In case of inhalation   | : Remove the casualty into fresh air and keep him immobile. Consult physician in the event of continuous problems                |
| In case of skin contact | : Do not take off solidified product from skin.  |
| In case of eye contact  | : In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment. |
| In case of ingestion    | : Rinse out mouth thoroughly with water.   |

### 4.2. Main acute and delayed symptoms and effects

Not information available.

#### 4.3. Indication of any immediate medical care and special treatment required

Treat symptoms.

### Item 5. Fire-fighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** : Fire-extinguishing activities according to surrounding.  
Foam  
sand

**Unsuitable extinguishing media** : Full water jet

#### 5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released:

Nitrogen gases (NO<sub>x</sub>)

Carbon monoxide (CO)

Carbon dioxide (CO<sub>2</sub>)

#### 5.3. Advice for firefighters

**Special protective equipment for responders** : Do not inhale fire effluents  
Breathing protection and eye protection is required for fire-fighting under presence of fume and vapour

**Special instructions** : Spray down fumes resulting from fire.  
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

### Item 6. Measures to be taken in the event of accidental release

#### 6.1. Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** : Forms slippery surfaces with water.

**For emergency responders** : Remove persons to safety. Avoid dust formation.  
Use personal protective clothing.  
Use breathing apparatus if exposed to vapours/dust/aerosol.  
Observe usual precautionary measures for handling chemicals.

#### 6.2. Precautions to be taken for the environment

Do not discharge into the drains/surface waters/groundwater.

#### 6.3. Methods and equipment for containment and clean-up

Take up mechanically and send for disposal.

**Additional Information** : In case of leakage to ground/earth, inform competent authorities.

#### 6.4. Reference to other sections

**Safe handling** : See section 7

**Disposal** : See section 13

**Personal protection equipment** : See section 8

### Item 7. Handling and Storage

#### 7.1. Precautions for safe handling

**Advice on safe handling** : Avoid the formation and deposition of dust.  
Take the usual precautions when handling with chemicals.

**General protective measures** : Do not inhale vapours.

**Hygiene measures** : At work do not eat, drink and smoke.  
Remove soiled or soaked clothing immediately.  
Use barrier skin cream.

**Advice on protection against fire and explosion** : Pay attention to general rules of internal fire prevention.

#### 7.2. Conditions for safe storage, including possible incompatibilities

**Requirements for storage rooms and vessels** : Keep container tightly closed in a cool, well-ventilated place.

**Advice on storage compatibility** : Do not store together with oxidizing agents.

**Further information on storage conditions** : Protect from light.  
Do not keep at temperatures above 30°C.

## Item 8. Exposure controls / personal protection

### 8.1. Control parameters

No information available.

### 8.2 Exposure controls

|   |  |
|---|--|
| <b>Respiratory protection</b>                         | : In case of dust formation wear micro dust mask.  |
| <b>Hand protection</b>                                | : The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.<br>The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and the resultant standard EN374. |
| <b>Eye protection</b>                                 | : Safety goggles with side protection  |
| <b>Other protection measures</b>                      | : Protective clothing  |
| <b>Limitation and surveillance of the environment</b> | : Do not allow to enter into surface water or drains.  |
| <b>Appropriate engineering controls</b>               | : Avoid dust accumulation.   |

## Item 9. Chemical and physical properties

### 9.1. Information on essential physical and chemical properties

|   |                        |
|---|------------------------|
| <b>Appearance</b>   | : Solid                |
| <b>Color</b>  | : White to light brown |
| <b>Odor</b>   | : Characteristic       |
| <b>Acid number</b>  | : 17- 22 mgKOH/g       |
| <b>Boiling range</b>                                      | : Not applicable       |
| <b>Melting range</b>                                      | : Ca. 62 - 65 °C       |
| <b>Flash point</b>  | : Not determined       |
| <b>Vapourisation rate</b>                                 | : Not determined       |
| <b>Flammable (solid)</b>                                  | : Not determined       |
| <b>Ignition temperature</b>                               | : Not determined       |
| <b>Self ignition temperature</b>                          | : Not determined       |
| <b>Lower explosion limit</b>                              | : Not determined       |
| <b>Upper explosion limit</b>                              | : Not determined       |
| <b>Vapour pressure</b>                                    | : Not determined       |
| <b>Relative density</b>                                   | : Not determined       |
| <b>Vapour density</b>                                     | : Not determined       |
| <b>Solubility in water</b>                                | : Insoluble            |
| <b>Solubility/other</b>                                   | : Not determined       |
| <b>Partition coefficient n- octanol/water (log P O/W)</b> | : Not determined       |
| <b>Decomposition temperature</b>                          | : Not determined       |
| <b>Viscosity</b>  | : Not determined       |

## Item 10. Stability and reactivity

### 10.1. Reactivity

No hazardous reactions known.

### 10.2. Chemical stability

Stable under the stated storage temperature.

### 10.3. Possibility of dangerous reactions

Reactions with oxidising agents.

### 10.4. Conditions to avoid

High temperature

### 10.5. Compatible materials

**Materials to avoid** : Oxidising agent

### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

**Thermal decomposition** : No decomposition if used as directed.

**Additional information** : No risk of production of decomposition products when appropriately handled and stored

## Item 11. Toxicological Information

### 11.1. Information on toxicological effects

|   |  |
|---|--|
| <b>LD50 acute oral</b>                  | : No data available                    |
| <b>LD50 acute dermal</b>                | : No data available                    |
| <b>LC50 acute inhalation</b>            | : No data available                    |
| <b>Irritability skin</b>                | : Non-irritant                         |
| <b>Irritability eye</b>                 | : Non-irritant                         |
| <b>Skin sensitization</b>               | : Non-sensitizing                      |
| <b>Sensitization respiratory system</b> | : Not sensitizing                      |
| <b>Subacute Toxicity</b>                | : No data available                    |
| <b>Subchronic Toxicity</b>              | : No data available                    |
| <b>Chronic Toxicity</b>                 | : No data available                    |
| <b>Mutagenicity</b>                     | : No data available                    |
| <b>Reproduction- Toxicity</b>           | : No data available                    |
| <b>Carcinogenicity</b>                  | : No data available                    |
| <b>Toxicity test</b>                    | : Toxicological data are not available |

## Item 12. Ecological information

|   |                     |
|---|---------------------|
| <b>Toxicity</b>                                     | : No data available |
| <b>Persistence and degradability</b>                | : No data available |
| <b>Bioaccumulative potential</b>                    | : No data available |
| <b>Mobility in soil</b>                             | : No data available |
| <b>Other ecological indications: AOX indication</b> | : No data available |
| <b>Other adverse effects</b>                        | : No data available |

## Item 13. Disposal Considerations

|  |   |
|--|---|
| <b>Recommendations for the product</b> | : Remove in accordance with local official regulations.   |
| <b>Recommendations for packaging</b>   | : Uncontaminated packaging may be reused.<br>Packaging that cannot be cleaned should be disposed of like the product.<br>Disposal in accordance with local regulations.   |
| <b>General information</b>             | : The waste code must be allocated in compliance with the EAK-regulation referring to the specific process and the sector. Inform with the authorities competent for you (authority or refuse disposal enterprise) about the applicable EAK number. |

## Item 14. Transport information

No special restrictions.

## Item 15. Regulatory information

For this substance a chemical safety assessment has not been carried out.

## Item 16. Other information

This sheet supplements the technical instructions for use but does not replace them. The information given corresponds to the current state of our supplier's knowledge and experience of the product and is not exhaustive. It applies to the product as is, in accordance with the specifications, unless otherwise stated. In the case of combinations or mixtures, ensure that no new hazards can arise. It in no way exempts the user of the product from complying with all laws, regulations and administrative texts relating to the product, safety, hygiene and the protection of human health and the environment.