



**CHESTNUT**  
P R O D U C T S

**SAFETY DATA SHEET**  
**Microcrystalline Wax**

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name** Microcrystalline Wax

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Identified uses** Wood Lacquer.

**Uses advised against** No specific uses advised against are identified.

**1.3. Details of the supplier of the safety data sheet**

**Supplier**

Chestnut Products  
PO BOX 260,  
Stowmarket,  
IP14 9BX  
+44 (0) 1473 890118  
+44 (0) 1473 206522  
mailroom@chestnutproducts.co.uk

**1.4. Emergency telephone number**

**Emergency telephone** +44 (0)1473 425878 (09:00-17:00 Mon- Fri)

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification (EC 1272/2008)**

**Physical hazards** Flam. Sol. 1 - H228

**Health hazards** STOT RE 1 - H372

**Environmental hazards** Aquatic Chronic 2 - H411

**2.2. Label elements**

**Pictogram**



**Signal word**

Danger

**Hazard statements**

H228 Flammable solid.  
H372 Causes damage to organs through prolonged or repeated exposure.  
H411 Toxic to aquatic life with long lasting effects.  
EUH208 Contains Pine, Pinus sylvestris, ext.. May produce an allergic reaction.

## Microcrystalline Wax

|   |   |
|---|---|
| <b>Precautionary statements</b>               | <p>P102 Keep out of reach of children.</p> <p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P314 Get medical advice/ attention if you feel unwell.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p> |
| <b>Supplemental label information</b>         | EUH066 Repeated exposure may cause skin dryness or cracking.  |
| <b>Contains</b>                               | Naphtha (petroleum), hydrodesulfurized heavy <0.1% benzene  |
| <b>Supplementary precautionary statements</b> | <p>P240 Ground/ bond container and receiving equipment.</p> <p>P241 Use explosion-proof electrical equipment.</p> <p>P260 Do not breathe vapour/ spray.</p> <p>P270 Do not eat, drink or smoke when using this product.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P391 Collect spillage.</p>  |

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

|   |                        |
|---|------------------------|
| <b>Naphtha (petroleum), hydrodesulfurized heavy &lt;0.1% benzene</b>  | <b>50 - 100%</b>       |
| CAS number: 64742-82-1  | EC number: 265-185-4   |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>STOT RE 1 - H372<br>Asp. Tox. 1 - H304<br>Aquatic Chronic 2 - H411                              |                        |
| <b>Pine, Pinus sylvestris, ext.</b>   | <b>0.5 - &lt;1%</b>    |
| CAS number: 8023-99-2   |                        |
| M factor (Acute) = 1  | M factor (Chronic) = 1 |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>Skin Sens. 1 - H317<br>Asp. Tox. 1 - H304<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 1 - H410 |                        |

The full text for all hazard statements is displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

## Microcrystalline Wax

|                                   |  |
|-----------------------------------|--|
| <b>General information</b>        | Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.   |
| <b>Inhalation</b>                 | Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.                               |
| <b>Ingestion</b>                  | Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless under the direction of medical personnel.  |
| <b>Skin contact</b>               | Remove contamination with soap and water or recognised skin cleansing agent. In the event of any sensitisation symptoms developing, ensure further exposure is avoided. Get medical attention if symptoms are severe or persist after washing. |
| <b>Eye contact</b>                | Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.  |
| <b>Protection of first aiders</b> | First aid personnel should wear appropriate protective equipment during any rescue.  |

### 4.2. Most important symptoms and effects, both acute and delayed

|                            |  |
|----------------------------|--|
| <b>General information</b> | The severity of the symptoms described will vary dependent on the concentration and the length of exposure.                        |
| <b>Inhalation</b>          | Upper respiratory irritation.  |
| <b>Ingestion</b>           | May cause discomfort if swallowed.   |
| <b>Skin contact</b>        | May cause skin sensitisation or allergic reactions in sensitive individuals. Repeated exposure may cause skin dryness or cracking. |
| <b>Eye contact</b>         | May be slightly irritating to eyes.  |

### 4.3. Indication of any immediate medical attention and special treatment needed

|                             |  |
|-----------------------------|--|
| <b>Notes for the doctor</b> | Treat symptomatically. May cause sensitisation or allergic reactions in sensitive individuals. |
|-----------------------------|--|

## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

|                                       |  |
|---------------------------------------|--|
| <b>Suitable extinguishing media</b>   | The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire. |
| <b>Unsuitable extinguishing media</b> | Do not use water jet as an extinguisher, as this will spread the fire.   |

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

|                                      |  |
|--------------------------------------|--|
| <b>Specific hazards</b>              | Flammable solid. Fire-water run-off in sewers may create fire or explosion hazard. |
| <b>Hazardous combustion products</b> | Hydrocarbons. Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).             |

### 5.3. Advice for firefighters

|  |  |
|--|--|
| <b>Protective actions during firefighting</b>        | Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities. |
| <b>Special protective equipment for firefighters</b> | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.   |

## Microcrystalline Wax

### SECTION 6: Accidental release measures

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

**Personal precautions** Evacuate area. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Avoid contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. Promptly remove any clothing that becomes contaminated.

#### 6.2. Environmental precautions

**Environmental precautions** Insoluble in water. Avoid discharge into drains or watercourses or onto the ground.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Do not allow material to enter confined spaces, due to the risk of explosion. Wear protective clothing as described in Section 8 of this safety data sheet. Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Do not empty into drains. For waste disposal, see Section 13. Wash thoroughly after dealing with a spillage.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Do not handle broken packages without protective equipment. Keep container tightly sealed when not in use. Avoid discharge to the aquatic environment. Do not reuse empty containers.

**Advice on general occupational hygiene** Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.

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

**Storage precautions** Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Keep away from oxidising materials, heat and flames. Alkalis. Acids. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep containers upright. Protect containers from damage.

**Storage class** Flammable solid storage.

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

**Ingredient comments** No exposure limits known for ingredient(s).

#### 8.2. Exposure controls

## Microcrystalline Wax

### Protective equipment



### Appropriate engineering controls

Provide adequate ventilation.

### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Wear chemical splash goggles.

### Hand protection

Wear protective gloves made of the following material: Nitrile rubber. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

### Other skin and body protection

May cause skin sensitisation or allergic reactions in sensitive individuals. Wear appropriate clothing to prevent repeated or prolonged skin contact.

### Hygiene measures

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Organic vapour filter.

### Environmental exposure controls

Keep container tightly sealed when not in use. Avoid release to the environment.

## SECTION 9: Physical and Chemical Properties

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

|  |   |
|--|---|
| Appearance                                   | Wax.  |
| Colour                                       | Orange.   |
| Odour  | Solvent.  |
| Odour threshold                              | Not available.  |
| pH   | Not available.  |
| Melting point                                | Not available.  |
| Initial boiling point and range              | 150°C   |
| Flash point                                  | 37°C CC (Closed cup).   |
| Evaporation rate                             | Not available.  |
| Upper/lower flammability or explosive limits | Lower flammable/explosive limit: 1.4% Upper flammable/explosive limit: 8% |
| Vapour pressure                              | Not available.  |
| Vapour density                               | >1  |
| Relative density                             | 0.85  |
| Solubility(ies)                              | Insoluble in water.   |
| Partition coefficient                        | Not available.  |
| Auto-ignition temperature                    | >230°C  |
| Decomposition Temperature                    | Not available.  |

## Microcrystalline Wax

|                                  |   |
|----------------------------------|---|
| <b>Viscosity</b>                 | Not applicable.   |
| <b>Explosive properties</b>      | Not considered to be explosive.                             |
| <b>Oxidising properties</b>      | Does not meet the criteria for classification as oxidising. |
| <b>9.2. Other information</b>    |   |
| <b>Volatile organic compound</b> | This product contains a maximum VOC content of 600 g/l.     |

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** See the other subsections of this section for further details.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** The following materials may react strongly with the product: Oxidising agents.

#### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition. Static electricity and formation of sparks must be prevented.

#### 10.5. Incompatible materials

**Materials to avoid** Oxidising materials. Strong alkalis. Strong acids.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Skin corrosion/irritation

**Animal data** Repeated exposure may cause skin dryness or cracking.

##### Serious eye damage/irritation

**Serious eye damage/irritation** Based on available data the classification criteria are not met.

##### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

##### Skin sensitisation

**Skin sensitisation** May cause skin sensitisation or allergic reactions in sensitive individuals.

##### Germ cell mutagenicity

## Microcrystalline Wax

|  |  |
|--|--|
| <b>Genotoxicity - in vitro</b>                                   | Based on available data the classification criteria are not met.   |
| <b><u>Carcinogenicity</u></b>                                    |  |
| <b>Carcinogenicity</b>   | Based on available data the classification criteria are not met.   |
| <b>IARC carcinogenicity</b>                                      | None of the ingredients are listed or exempt.  |
| <b><u>Reproductive toxicity</u></b>                              |  |
| <b>Reproductive toxicity - fertility</b>                         | Based on available data the classification criteria are not met.   |
| <b>Reproductive toxicity - development</b>                       | Based on available data the classification criteria are not met.   |
| <b><u>Specific target organ toxicity - single exposure</u></b>   |  |
| <b>STOT - single exposure</b>                                    | Not classified as a specific target organ toxicant after a single exposure.  |
| <b><u>Specific target organ toxicity - repeated exposure</u></b> |  |
| <b>STOT - repeated exposure</b>                                  | STOT RE 1 - H372 Causes damage to organs through prolonged or repeated exposure.   |
| <b><u>Aspiration hazard</u></b>                                  |  |
| <b>Aspiration hazard</b>   | Not relevant. Solid.   |
| <b>General information</b>                                       | The severity of the symptoms described will vary dependent on the concentration and the length of exposure.                        |
| <b>Inhalation</b>  | Upper respiratory irritation.  |
| <b>Ingestion</b>   | May cause discomfort if swallowed.   |
| <b>Skin contact</b>  | May cause skin sensitisation or allergic reactions in sensitive individuals. Repeated exposure may cause skin dryness or cracking. |
| <b>Eye contact</b>   | May be slightly irritating to eyes.  |
| <b>Route of entry</b>  | Ingestion Inhalation Skin and/or eye contact   |
| <b>Target organs</b>   | No specific target organs known.   |
| <b>Medical considerations</b>                                    | Skin disorders and allergies.  |

### Naphtha (petroleum), hydrodesulfurized heavy <0.1% benzene

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** LD<sub>50</sub> >5000 mg/kg, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** LD<sub>50</sub> >2000 mg/kg, Dermal, Rabbit REACH dossier information. Based on available data the classification criteria are not met.

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** LD<sub>50</sub> >5610 mg/m<sup>3</sup>, Inhalation, Rat REACH dossier information. Based on available data the classification criteria are not met.

#### Skin corrosion/irritation

**Animal data** Repeated exposure may cause skin dryness or cracking.

#### Serious eye damage/irritation

## Microcrystalline Wax

|  |  |
|--|--|
| <b>Serious eye damage/irritation</b>                             | Dose: 0.1 mL, 1 day, Rabbit Not irritating. REACH dossier information.   |
| <b><u>Skin sensitisation</u></b>                                 |  |
| <b>Skin sensitisation</b>  | Buehler test - Guinea pig: Not sensitising. REACH dossier information. Based on available data the classification criteria are not met.  |
| <b><u>Germ cell mutagenicity</u></b>                             |  |
| <b>Genotoxicity - in vitro</b>                                   | Gene mutation: Negative. REACH dossier information. Based on available data the classification criteria are not met.   |
| <b>Genotoxicity - in vivo</b>                                    | Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.   |
| <b><u>Carcinogenicity</u></b>                                    |  |
| <b>Carcinogenicity</b>   | NOAEL 0.05 mL , Dermal, Mouse REACH dossier information. Based on available data the classification criteria are not met.  |
| <b><u>Reproductive toxicity</u></b>                              |  |
| <b>Reproductive toxicity - fertility</b>                         | Two-generation study - NOAEC >20000 mg/m <sup>3</sup> , Inhalation, Rat P, F1 REACH dossier information. Based on available data the classification criteria are not met.        |
| <b>Reproductive toxicity - development</b>                       | Fetotoxicity:, Maternal toxicity: - NOAEL: 23900 mg/m <sup>3</sup> , Inhalation, Rat REACH dossier information. Based on available data the classification criteria are not met. |
| <b><u>Specific target organ toxicity - repeated exposure</u></b> |  |
| <b>STOT - repeated exposure</b>                                  | STOT RE 1 - H372 Causes damage to organs through prolonged or repeated exposure.   |
| <b>Target organs</b>   | Central nervous system   |
| <b><u>Aspiration hazard</u></b>                                  |  |
| <b>Aspiration hazard</b>   | Aspiration hazard if swallowed.  |

### SECTION 12: Ecological Information

#### 12.1. Toxicity

**Toxicity** Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.

#### Naphtha (petroleum), hydrodesulfurized heavy <0.1% benzene

|   |  |
|---|--|
| <b>Toxicity</b>                                 | Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.    |
| <b>Acute toxicity - fish</b>                    | LL <sub>50</sub> , 96 hours: 8.2 mg/l, Pimephales promelas (Fat-head Minnow) |
| <b>Acute toxicity - aquatic invertebrates</b>   | EL <sub>50</sub> , 48 hours: 4.5 mg/l, Daphnia magna                         |
| <b>Acute toxicity - aquatic plants</b>          | EL <sub>50</sub> , 72 hours: 3.1 mg/l, Selenastrum capricornutum             |
| <b>Chronic toxicity - fish early life stage</b> | NOELR, 14 days: 2.6 mg/l, Pimephales promelas (Fat-head Minnow)              |
| <b>Chronic toxicity - aquatic invertebrates</b> | NOELR, 21 days: 2.6 mg/l, Daphnia magna                                      |

#### 12.2. Persistence and degradability



## Microcrystalline Wax

**Persistence and degradability** The degradability of the product is not known.

### Naphtha (petroleum), hydrodesulfurized heavy <0.1% benzene

**Persistence and degradability** The product is readily biodegradable.

**Biodegradation** Water - Degradation 77%: 28 days

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** Not available.

### Naphtha (petroleum), hydrodesulfurized heavy <0.1% benzene

**Bioaccumulative potential** BCF: 10-2500, Estimated value.

### 12.4. Mobility in soil

**Mobility** The product is insoluble in water. The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

### Naphtha (petroleum), hydrodesulfurized heavy <0.1% benzene

**Mobility** The product is insoluble in water.

**Adsorption/desorption coefficient** Water - log Koc: 1.78-2.36 @ 25°C Estimated value.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### Naphtha (petroleum), hydrodesulfurized heavy <0.1% benzene

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

## Microcrystalline Wax

**General** For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

### 14.1. UN number

|                  |      |
|------------------|------|
| UN No. (ADR/RID) | 3175 |
| UN No. (IMDG)    | 3175 |
| UN No. (ICAO)    | 3175 |
| UN No. (ADN)     | 3175 |

### 14.2. UN proper shipping name

|                                       |   |
|---------------------------------------|---|
| <b>Proper shipping name (ADR/RID)</b> | SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (CONTAINS Naphtha (petroleum), hydrodesulfurized heavy <0.1%benzene, Pine, Pinus sylvestris, ext.) |
| <b>Proper shipping name (IMDG)</b>    | SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (CONTAINS Naphtha (petroleum), hydrodesulfurized heavy <0.1%benzene, Pine, Pinus sylvestris, ext.) |
| <b>Proper shipping name (ICAO)</b>    | SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (CONTAINS Naphtha (petroleum), hydrodesulfurized heavy <0.1%benzene, Pine, Pinus sylvestris, ext.) |
| <b>Proper shipping name (ADN)</b>     | SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (CONTAINS Naphtha (petroleum), hydrodesulfurized heavy <0.1%benzene, Pine, Pinus sylvestris, ext.) |

### 14.3. Transport hazard class(es)

|                             |     |
|-----------------------------|-----|
| ADR/RID class               | 4.1 |
| ADR/RID classification code | F1  |
| ADR/RID label               | 4.1 |
| IMDG class                  | 4.1 |
| ICAO class/division         | 4.1 |
| ADN class                   | 4.1 |

### Transport labels



### 14.4. Packing group

|                       |    |
|-----------------------|----|
| ADR/RID packing group | II |
| IMDG packing group    | II |
| ICAO packing group    | II |
| ADN packing group     | II |

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



### 14.6. Special precautions for user

## Microcrystalline Wax

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

|   |          |
|---|----------|
| <b>EmS</b>                                    | F-A, S-I |
| <b>ADR transport category</b>                 | 2        |
| <b>Emergency Action Code</b>                  | 1Z       |
| <b>Hazard Identification Number (ADR/RID)</b> | 40       |
| <b>Tunnel restriction code</b>                | (E)      |

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

|                             |  |
|-----------------------------|--|
| <b>National regulations</b> | The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].<br>EH40/2005 Workplace exposure limits.   |
| <b>EU legislation</b>       | Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).<br>Commission Regulation (EU) No 2015/830 of 28 May 2015.<br>Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). |

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

|   |   |
|---|---|
| <b>Abbreviations and acronyms used in the safety data sheet</b> | ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.<br>ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.<br>RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.<br>IATA: International Air Transport Association.<br>ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air.<br>IMDG: International Maritime Dangerous Goods.<br>CAS: Chemical Abstracts Service.<br>ATE: Acute Toxicity Estimate.<br>LC <sub>50</sub> : Lethal Concentration to 50 % of a test population.<br>LD <sub>50</sub> : Lethal Dose to 50% of a test population (Median Lethal Dose).<br>EC <sub>50</sub> : 50% of maximal Effective Concentration.<br>PBT: Persistent, Bioaccumulative and Toxic substance.<br>vPvB: Very Persistent and Very Bioaccumulative. |
|---|---|

## Microcrystalline Wax

|   |  |
|---|--|
| <b>Classification abbreviations and acronyms</b>                        | Flam. Sol. = Flammable solid<br>STOT RE = Specific target organ toxicity-repeated exposure<br>Aquatic Chronic = Hazardous to the aquatic environment (chronic)   |
| <b>Classification procedures according to Regulation (EC) 1272/2008</b> | STOT RE 1 - H372: : Calculation method. Aquatic Chronic 2 - H411: : Calculation method.<br>Flam. Sol. 1 - H228: : Expert judgement.  |
| <b>Training advice</b>  | Read and follow manufacturer's recommendations.  |
| <b>Revision comments</b>  | Classification according to EC 1272/2008 (CLP).  |
| <b>Revision date</b>  | 12/12/2016   |
| <b>Revision</b>   | 3  |
| <b>Supersedes date</b>  | 26/05/2015   |
| <b>SDS number</b>   | 2880   |
| <b>Hazard statements in full</b>  | H226 Flammable liquid and vapour.<br>H228 Flammable solid.<br>H304 May be fatal if swallowed and enters airways.<br>H317 May cause an allergic skin reaction.<br>H372 Causes damage to organs (Central nervous system) through prolonged or repeated exposure.<br>H372 Causes damage to organs through prolonged or repeated exposure.<br>H400 Very toxic to aquatic life.<br>H410 Very toxic to aquatic life with long lasting effects.<br>H411 Toxic to aquatic life with long lasting effects.<br>EUH208 Contains Pine, Pinus sylvestris, ext.. May produce an allergic reaction. |

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.