according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier
Product name: BLUE INLAY WAX / INLAY WAX

1.2. Relevant identified uses of the substance or mixture and uses advised against
Relevant identified uses
Function or use category: Preparation intended for dental technical applications
Uses advised against:
No additional information available

1.3. Details of the supplier of the safety data sheet
Supplier:
SpofaDental a.s.
Markova 238
CZ-506 01 Jicin Czech Republic
T +420 493 583 204

Manufacturer:
SpofaDental a.s.
Markova 238
CZ-506 01 Jicin Czech Republic
T +420 493 583 204

Contact person: safety@kerrhawe.com - tel. 00-800-41-050-505 (08.00-17.00)

1.4. Emergency telephone number

<table>
<thead>
<tr>
<th>Country</th>
<th>Organisation/Company</th>
<th>Address</th>
<th>Emergency number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gibraltar</td>
<td>GHA Call Centre</td>
<td>Harbour Views Road</td>
<td>+350 200 79700 +350 200 72266</td>
</tr>
<tr>
<td>Ireland</td>
<td>National Poisons Information Centre</td>
<td>PO Box 1297 Beaumont Road 9 Dublin</td>
<td>+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)</td>
</tr>
<tr>
<td>Malta</td>
<td>Medicines &amp; Poisons Info Office</td>
<td>Mater Dei Hospital MSD Msida</td>
<td>+356 2545 6504</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>National Poisons Information Service (Newcastle Unit)</td>
<td>Claremont Place Newcastle-upon-Tyne, Newcastle</td>
<td>+44 191 2606182/+44 191 2606180 24H</td>
</tr>
</tbody>
</table>

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP]
Not classified

2.2. Label elements
Labelling according to Regulation (EC) No. 1272/2008 [CLP] No labelling applicable

2.3. Other hazards
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances
Not applicable

3.2. Mixtures
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>paraffin wax</td>
<td>(CAS-No.) 8002-74-2; 8002-74-2 (EC-No.) 232-315-6 (REACH-no) 01-2119488076-30</td>
<td>20 - 60</td>
<td>Not classified</td>
</tr>
<tr>
<td>Foots oil (petroleum), Foots oil, [A complex combination of hydrocarbons obtained as the oil fraction from a solvent deoiling or a wax sweating process. It consists predominantly of branched chain hydrocarbons having carbon numbers predominantly in the range of C20 through C50.] (Note L)</td>
<td>(CAS-No.) 64742-67-2 (EC-No.) 265-171-8 (EC Index-No.) 649-549-00-3</td>
<td>5 - 10</td>
<td>Carc. Not classified</td>
</tr>
<tr>
<td>C.I. Solvent Yellow 14, 1-phenylazo-2-naphthol</td>
<td>(CAS-No.) 842-07-9 (EC-No.) 212-668-2 (EC Index-No.) 611-056-00-6</td>
<td>&lt; 0.1</td>
<td>Carc. 2, H351 Muta. 2, H341 Skin Sens. 1, H317 Aquatic Chronic 4, H413</td>
</tr>
</tbody>
</table>

Full text of H-statements: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures
First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation: Assure fresh air breathing. Allow the victim to rest.
First-aid measures after skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed
No additional information available

4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically. In all cases of doubt, or when symptoms persist, seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media
Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture
Fire hazard: Non flammable.
Hazardous decomposition products in case of fire: Carbon oxides (CO, CO2).

5.3. Advice for firefighters
Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting: Do not enter fire area without proper personal protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
General measures: Do not breathe vapour.
For non-emergency personnel
Emergency procedures: Evacuate unnecessary personnel.

For emergency responders
Protective equipment: Equip cleanup crew with proper protection.
Emergency procedures: Ventilate area.

6.2. Environmental precautions
Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up: Sweep or shovel into suitable containers. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Store away from other materials.
6.4. Reference to other sections
For further information refer to section 13. See Heading 8. Exposure controls and personal protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Hygiene measures: Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container closed when not in use. Store in a dry place. Store in a well-ventilated place.

Incompatible materials: Keep away from heat and direct sunlight.

7.3. Specific end use(s)
No additional data.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

| paraffin wax (8002-74-2;8002-74-2) |
|-------------------------------|-------------------|
| Ireland | Local name | Paraffin wax, fume |
| Ireland | OEL (8 hours ref) (mg/m³) | 2 mg/m³ |
| Ireland | OEL (15 min ref) (mg/m³) | 6 mg/m³ |
| United Kingdom | Local name | Paraffin wax |
| United Kingdom | WEL TWA (mg/m³) | 2 mg/m³ fume |
| United Kingdom | WEL STEL (mg/m³) | 6 mg/m³ fume |

Foots oil (petroleum), Foots oil, [A complex combination of hydrocarbons obtained as the oil fraction from a solvent deoiling or a wax sweating process. It consists predominantly of branched chain hydrocarbons having carbon numbers predominantly in the range of C20 through C50.] (64742-67-2)

| Foots oil (petroleum), Foots oil, | Local name | Paraffin wax, fume |
|-------------------------------|-------------------|
| Ireland | OEL (8 hours ref) (mg/m³) | 2 mg/m³ |
| Ireland | OEL (15 min ref) (mg/m³) | 6 mg/m³ |
| United Kingdom | Local name | Paraffin wax |
| United Kingdom | WEL TWA (mg/m³) | 2 mg/m³ fume |
| United Kingdom | WEL STEL (mg/m³) | 6 mg/m³ fume |

8.2. Exposure controls

Appropriate engineering controls: Ensure good ventilation of the work station. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.

Personal protective equipment: Avoid all unnecessary exposure. Gloves.

Hand protection: Wear protective gloves. Butylrubber protective gloves. Layer thickness: 0,1 mm. Breakthrough time: 8 (> 480 minutes). EN 374

Eye protection: Use splash goggles when eye contact due to splashing is possible. EN 166

Respiratory protection: Not required

Other information: Do not eat, drink or smoke during use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the protective equipment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state: Solid
Appearance: Wax
Colour: Various
Odour: Paraffine.
Odour threshold: Not determined
pH: Not determined
Relative evaporation rate (butylacetate=1): < 0.01
Melting point: < 150 °C
Freezing point: Not determined
Boiling point: 250 °C
Flash point: Not determined
Auto-ignition temperature: Not determined
Decomposition temperature: Not determined
Flammability (solid, gas): Non flammable
Vapour pressure: 0.01 mm Hg
Relative vapour density at 20 °C: Not determined
Relative density: > 1
Solubility: insoluble in water.
Log Pow: Not determined
Viscosity, kinematic: Not determined
Viscosity, dynamic: Not determined
Explosive properties: Not explosive.
Oxidising properties: Non flammable.
Explosive limits: Not determined

9.2. Other information
No additional information available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity
None to our knowledge.

10.2. Chemical stability
Stable under normal conditions of use.

10.3. Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid
None to our knowledge.

10.5. Incompatible materials
None to our knowledge.

10.6. Hazardous decomposition products
No hazardous decomposition products known at room temperature.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects
Acute toxicity: Not classified

paraffin wax (8002-74-2;8002-74-2)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
<td>&gt; 3000 mg/kg</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation: Not classified
Based on available data, the classification criteria are not met
pH: Not determined

Serious eye damage/irritation: Not classified
Based on available data, the classification criteria are not met
May irritate eyes and skin
pH: Not determined

Respiratory or skin sensitisation: Not classified
Based on available data, the classification criteria are not met

Germ cell mutagenicity: Not classified
Based on available data, the classification criteria are not met

Carcinogenicity: Not classified
Based on available data, the classification criteria are not met
Reproductive toxicity: Not classified
Based on available data, the classification criteria are not met

STOT-single exposure: Not classified
Based on available data, the classification criteria are not met

STOT-repeated exposure: Not classified
Based on available data, the classification criteria are not met

Aspiration hazard: Not classified
Based on available data, the classification criteria are not met

Potential adverse human health effects and symptoms: Based on available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

| paraffin wax (8002-74-2;8002-74-2) | LC50 fish 1 | > 1000 mg/l |

12.2. Persistence and degradability

| BLUE INLAY WAX / INLAY WAX | Persistence and degradability | Not established. |

| paraffin wax (8002-74-2;8002-74-2) | Biodegradation | 74 - 78 % (OECD 301B method) |

12.3. Bioaccumulative potential

| BLUE INLAY WAX / INLAY WAX | Log Pow | Not determined |

| BLUE INLAY WAX / INLAY WAX | Bioaccumulative potential | Not established. |

12.4. Mobility in soil

| BLUE INLAY WAX / INLAY WAX | Ecology - soil | No data. |

12.5. Results of PBT and vPvB assessment

| BLUE INLAY WAX / INLAY WAX | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII |

| BLUE INLAY WAX / INLAY WAX | This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |

12.6. Other adverse effects

| Additional information | Avoid release to the environment |

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Regional legislation (waste): Dispose of contents/container in accordance with licensed collector’s sorting instructions.

Waste treatment methods: Do not discharge into drains.

Product/ Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials: Avoid release to the environment.

European List of Waste (LoW) code: 18 01 07 - chemicals other than those mentioned in 18 01 06

SECTION 14: TRANSPORT INFORMATION

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards
14.6. Special precautions for user

14.7. 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

EU-Regulations

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

National regulations


15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: OTHER INFORMATION

Indication of changes:
Composition/information on ingredients.

<table>
<thead>
<tr>
<th>3.2</th>
<th>Composition/information on ingredients</th>
<th>Modified</th>
</tr>
</thead>
</table>

Data sources


Other information

None.

Date of issue

14/04/2014

Revision date

29/03/2017

Supersedes

30/03/2015

Date of total revision

29/03/2017

Version

3.0

Signature

A. Åsebø Murel

Full text of H- and EUH-statements:

Aquatic Chronic 4

Hazardous to the aquatic environment — Chronic Hazard, Category 4

Carc. 2

Carcinogenicity, Category 2

Carc. Not classified

Carcinogenicity Not classified

Muta. 2

Germ cell mutagenicity, Category 2

Skin Sens. 1

Skin sensitisation, Category 1

H317

May cause an allergic skin reaction

H341

Suspected of causing genetic defects

H351

Suspected of causing cancer

H413

May cause long lasting harmful effects to aquatic life

The information in this safety data sheet is based on information from the manufacturer/supplier, present European and national legislation, and presupposes that the product is used within the specified area of application.