



# WOOD FINISHES DIRECT

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Revision date: 15 Aug 2019 Version: 1.0.0.3. Print date: 28 Apr 2021

earthborn®

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

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

1.1. Product identifier

Trade name/designation:

Furniture Wax

Article No.:

2-710

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

Use of the substance/mixture:

Wood and stone care products, other

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor):

Earthborn  
Frodsham Business Centre  
Bridge Lane  
Frodsham  
WA6 7FZ

Telephone: 01928 734 171

Fax: 01928 731 732

E-mail: info@earthbornpaints.co.uk Website: www.earthbornpaints.co.uk

1.4. Emergency telephone number

01928 734 171

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]:

Hazard classes and hazard categories	Hazard statements	Classification procedure
Hazardous to the aquatic environment (Aquatic Chronic 4)	H413: May cause long lasting harmful effects to aquatic life.	

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

According to EC directives or the corresponding national regulations the product does not have to be labelled.

Hazard statements for environmental hazards

H413 May cause long lasting harmful effects to aquatic life.

Supplemental hazard information

EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements Prevention

P273 Avoid release to the environment.

Precautionary statements Disposal

P501 Dispose of contents/container to an appropriate recycling or disposal facility.

2.3. Other hazards



No data available

Revision date: 15 Aug 2019 Version: 1.0.0.3. Print date: 28 Apr 2021

### SECTION 3: Composition / information on ingredients

#### 3.2. Mixtures

##### Hazardous ingredients / Hazardous impurities / Stabilisers:

product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
<b>CAS No.:</b> 64741-65-7 <b>EC No.:</b> 918-167-1 <b>REACH No.:</b> 01-2119472146-39-0001	<b>Hydrocarbons, C11-C12, isoalkanes, &lt;2% aromatics</b> Aquatic Chronic 4, Asp. Tox. 1, Flam. Liq. 3   <b>Danger</b> H226-H304-H413	70 - < 90 weight-%

Full text of H- and EUH-phrases: see section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove contaminated, saturated clothing.

##### Following inhalation:

Remove casualty to fresh air and keep warm and at rest.

##### In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap.

##### After eye contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

##### Following ingestion:

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Do NOT induce vomiting. Aspiration hazard.

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

No data available

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media:

Water mist, Dry extinguishing powder, alcohol resistant foam, Carbon dioxide (CO<sub>2</sub>)

##### Unsuitable extinguishing media:

Full water jet

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

Hazardous decomposition products: Carbon dioxide, Carbon monoxide

##### Hazardous combustion products:

In case of fire: Gases/vapours, toxic

#### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### 5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

##### Personal precautions:

Safe handling: see section 7. Personal protection equipment: see section 8. Avoid contact with skin, eyes and clothes. Provide adequate ventilation. Do not breathe vapour. Special danger of slipping by leaking/spilling product.

##### Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection.

##### Emergency procedures:

Provide adequate ventilation.

Revision date: 15 Aug 2019 Version: 1.0.0.3. Print date: 28 Apr 2021

**6.1.2. For emergency responders**

**Personal protection equipment:**

Personal protection equipment: see section 8

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

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

**For containment:**

Collect spillage. Suitable material for taking up: Kieselguhr, Sawdust, Universal binder .

**For cleaning up:**

Water (with cleaning agent)

**Other information:**

The contaminated area should be cleaned up immediately with: Water (with cleaning agent)

**6.4. Reference to other sections**

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

**6.5. Additional information**

Use appropriate container to avoid environmental contamination.

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Protective measures**

**Advices on safe handling:**

Ensure adequate ventilation of the storage area.

**Fire prevent measures:**

Keep away from sources of ignition - No smoking.

**Measures to prevent aerosol and dust generation:**

not relevant.

**Environmental precautions:**

Do not allow to enter into surface water or drains.

**Advices on general occupational hygiene**

When using do not eat, drink or smoke. Wash hands before breaks and after work. Do not breathe vapour.

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

**Technical measures and storage conditions:**

Keep container tightly closed in a cool, well-ventilated place.

**Packaging materials:**

Keep/Store only in original container. Always close containers tightly after the removal of product.

**Requirements for storage rooms and vessels:**

Store in a well-ventilated place. Keep container tightly closed.

**Hints on storage assembly:**

Do not store together with: Oxidizing agentn.

**Storage class (TRGS 510, Germany):** 10 - 13 - Other combustible and non-combustible substances

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

**Recommendation:**

Observe technical data sheet.

**Industrial sector specific solutions:**

Wood and stone care products, other

Revision date: 15 Aug 2019 Version: 1.0.0.3. Print date: 28 Apr 2021

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
TRGS 900 (DE)	Hydrocarbons, C11-C12, isoalkanes, <2% aromatics CAS No.: 64741-65-7 EC No.: 918-167-1	① 300 mg/m <sup>3</sup> ② 600 mg/m <sup>3</sup> ⑤ (C9-C14 Aliphaten)
WEL (GB)	Hydrocarbons, C11-C12, isoalkanes, <2% aromatics CAS No.: 64741-65-7 EC No.: 918-167-1	① 1,200 mg/m <sup>3</sup> ⑤ (> or = C7, Normal and branched chain alkanes)
WEL (GB)	Hydrocarbons, C11-C12, isoalkanes, <2% aromatics CAS No.: 64741-65-7 EC No.: 918-167-1	① 800 mg/m <sup>3</sup> ⑤ (> or = C7, Cycloalkanes)

#### 8.1.2. Biological limit values

No data available

#### 8.1.3. DNEL-/PNEC-values

No data available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

See section 7. No additional measures necessary.

#### 8.2.2. Personal protection equipment

##### Eye/face protection:

Eye glasses with side protection DIN EN 166

##### Skin protection:

Hand protection, NBR (Nitrile rubber). Tested protective gloves must be worn, EN ISO 374. In the case of wanting to use the gloves again, clean them before taking off and air them well.

##### Respiratory protection:

Respiratory protection necessary at: exceeding exposure limit values, aerosol or mist formation.

##### Thermal hazards:

See section 7. No additional measures necessary.

##### Other protection measures:

Wear suitable protective clothing.

#### 8.2.3. Environmental exposure controls

See section 7. No additional measures necessary.

## SECTION 9: Physical and chemical properties

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

#### Appearance

**Physical state:** solid

**Colour:** light beige

**Odour:** not determined

#### Safety relevant basis data

parameter		at °C	Method	Remark
pH	<i>not determined</i>			
Melting point	<i>not determined</i>			
Freezing point	<i>not determined</i>			
Initial boiling point and boiling range	<i>not determined</i>			
Decomposition temperature	<i>not determined</i>			
Flash point	> 60 °C			
Evaporation rate	<i>not determined</i>			
Auto-ignition temperature	<i>not determined</i>			

Revision date: 15 Aug 2019 Version: 1.0.0.3. Print date: 28 Apr 2021

parameter		at °C	Method	Remark
Upper/lower flammability or explosive limits	<i>not determined</i>			
Vapour pressure	<i>not determined</i>			
Vapour density	<i>not determined</i>			
Density	0.8 g/cm <sup>3</sup>	20 °C		
Relative density	<i>not determined</i>			
Bulk density	<i>not determined</i>			
Water solubility	Immiscible			
Partition coefficient: n-octanol/water	<i>not determined</i>			
Dynamic viscosity	<i>not determined</i>			
Kinematic viscosity	> 21 mm <sup>2</sup> /s	40 °C		

## 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is stable under storage at normal ambient temperatures.

### 10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

### 10.3. Possibility of hazardous reactions

There are no data available on the mixture itself.

### 10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

### 10.5. Incompatible materials

Oxidizing agent

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Substance name	Toxicological information
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics CAS No.: 64741-65-7 EC No.: 918-167-1	<b>LD<sub>50</sub> oral:</b> >5,000 mg/kg (Rat) <b>LD<sub>50</sub> dermal:</b> >5,000 mg/kg (Rabbit)

#### Acute oral toxicity:

The classification criteria for this hazard class are not met by definition.

#### Acute dermal toxicity:

The classification criteria for this hazard class are not met by definition.

#### Acute inhalation toxicity:

The classification criteria for this hazard class are not met by definition.

#### Skin corrosion/irritation:

The classification criteria for this hazard class are not met by definition.

#### Serious eye damage/irritation:

The classification criteria for this hazard class are not met by definition.

#### Respiratory or skin sensitisation:

The classification criteria for this hazard class are not met by definition.

#### Germ cell mutagenicity:

The classification criteria for this hazard class are not met by definition.

#### Carcinogenicity:

The classification criteria for this hazard class are not met by definition.

#### Reproductive toxicity:

The classification criteria for this hazard class are not met by definition.

#### STOT-single exposure:

The classification criteria for this hazard class are not met by definition.

Revision date: 15 Aug 2019 Version: 1.0.0.3. Print date: 28 Apr 2021

**STOT-repeated exposure:**

The classification criteria for this hazard class are not met by definition.

**Aspiration hazard:**

The classification criteria for this hazard class are not met by definition.

**Additional information:**

No data available

**11.2. Information on other hazards**

No data available

**SECTION 12: Ecological information**

**12.1. Toxicity**

Substance name	Toxicological information
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics CAS No.: 64741-65-7 EC No.: 918-167-1	<b>NOEC:</b> >1 - ≤10 mg/l (crustaceans)

**Aquatic toxicity:**

There are no data available on the mixture itself.

**Assessment/classification:**

There are no data available on the mixture itself.

**Additional ecotoxicological information:**

Do not allow to enter into surface water or drains.

**12.2. Persistence and degradability**

No data available

**12.3. Bioaccumulative potential**

No data available

**12.4. Mobility in soil**

No data available

**12.5. Results of PBT and vPvB assessment**

Substance name	Results of PBT and vPvB assessment
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics CAS No.: 64741-65-7 EC No.: 918-167-1	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6. Endocrine disrupting properties**

No data available

**12.7. Other adverse effects**

Do not allow to enter into surface water or drains.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

Dispose according to legislation.

**Waste treatment options**

**Appropriate disposal / Product:**

Consult the appropriate local waste disposal expert about waste disposal.

**Appropriate disposal / Package:**

Completely emptied packages can be recycled.

**SECTION 14: Transport information**

No dangerous good in sense of these transport regulations.

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN number or ID number</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.2. UN proper shipping name</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.

Revision date: 15 Aug 2019 Version: 1.0.0.3. Print date: 28 Apr 2021

Land transport (ADR/ RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO- TI / IATA-DGR)
<b>14.3. Transport hazard class(es)</b>			
not relevant			
<b>14.4. Packing group</b>			
not relevant			
<b>14.5. Environmental hazards</b>			
not relevant			
<b>14.6. Special precautions for user</b>			
not relevant			

**14.7. Maritime transport in bulk according to IMO instruments**  
not relevant

## SECTION 15: Regulatory information

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

#### 15.1.1. EU legislation

##### Authorisations:

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

#### 15.1.2. National regulations

 [DE] National regulations

##### Water hazard class

##### WGK:

1 - schwach wassergefährdend

### 15.2. Chemical Safety Assessment

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

## SECTION 16: Other information

### 16.1. Indication of changes

\* Data changed compared with the previous version

### 16.2. Abbreviations and acronyms

See overview table at [www.euphrac.eu](http://www.euphrac.eu)

### 16.3. Key literature references and sources for data

No data available

### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

#### Classification according to Regulation (EC) No 1272/2008 [CLP]:

Hazard classes and hazard categories	Hazard statements	Classification procedure
Hazardous to the aquatic environment (Aquatic Chronic 4)	H413: May cause long lasting harmful effects to aquatic life.	

### 16.5. Relevant R-, H- and EUH-phrases (Number and full text)

Hazard statements	
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H413	May cause long lasting harmful effects to aquatic life.

### 16.6. Training advice

No data available



**Revision date:** 15 Aug 2019 **Version:** 1.0.0.3. **Print date:** 28 Apr 2021

**16.7. Additional information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.