

# EC safety data sheet

**Trade name:** Furniture Wax

**Product no.:** WFS-086-04

**Current version :** 4.0.0, issued: 01.04.2015

**Replaced version:** 3.0.0, issued: 10.02.2014

**Region:** GB

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

### 1.1 Product identifier

**Trade name**

**Furniture Wax**

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

**Relevant identified uses of the substance or mixture**

wood care product

### 1.3 Details of the supplier of the safety data sheet

**Address**

Ecotec Naturfarben GmbH

Kalkofenweg 2

D-58513 Lüdenscheid

Telephone no. +49 (0)2351-953 95

Fax no. +49 (0)2351-953 999

**Information provided by / telephone**

+49 (0) 2351-953 95

**Advice on Safety Data Sheet**

info@ecotec-naturfarben.com

### 1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification in accordance with Regulation (EC) No 1272/2008 (CLP)**

Aquatic Chronic 4; H413

**Classification in accordance with Directive 67/548/EEC or 1999/45/EC**

R53

R66

### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)**

**Hazard pictograms**

-

**Signal word**

-

**Hazard statements**

H413 May cause long lasting harmful effects to aquatic life.

**Hazard statements (EU)**

EUH066 Repeated exposure may cause skin dryness or cracking.

**Precautionary statements**

P273 Avoid release to the environment.

### 2.3 Other hazards

No data available.

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## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

#### Chemical characterization

Mixture (preparation)

#### Hazardous ingredients

| No | Substance name                               |                           |  | Additional information |        |
|----|--|---------------------------|--|------------------------|--------|
|    | CAS / EC / Index / REACH no                  | Classification 67/548/EEC | Classification (EC) 1272/2008 (CLP)                    | Concentration          | %      |
| 1  | <b>Naphtha (petroleum), heavy alkylate</b>   |                           |  |                        |        |
|    | 64741-65-7<br>265-067-2<br>649-275-00-4<br>- | Xn; R65<br>R53<br>R66     | Aquatic Chronic 4; H413<br>Asp. Tox. 1; H304<br>EUH066 | > 70.00 - < 90.00      | %-b.w. |
| 2  | <b>Paraffin waxes and Hydrocarbon waxes</b>  |                           |  |                        |        |
|    | 8002-74-2<br>232-315-6<br>-<br>-             | -                         | -  | > 10.00 - < 30.00      | %-b.w. |

Full Text for all R-phrases , H-phrases and EUH-phrases: pls. see section 16

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

#### After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

#### After skin contact

Wash off immediately with soap and water.

#### After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

#### After ingestion

Seek medical advice immediately. Never give anything by mouth to an unconscious person. If individual is drowsy or unconscious, place in recovery position (on left side, with head down). 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

No data available.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Alcohol resistant foam, CO2, powders, water spray

#### Unsuitable extinguishing media

High power water jet

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

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide, carbon dioxide and smoke.

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## 5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing. Fire residues and contaminated firefighting water must be disposed off in accordance with the local regulations.

## SECTION 6: Accidental release measures

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

#### For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Forms slippery surfaces with water. Do not inhale vapours.

#### For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

### 6.2 Environmental precautions

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

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

Pick up with absorbent material (e.g., sand, kieselguhr, acid binder, universal binder, sawdust). Send in suitable containers for recovery or disposal.

### 6.4 Reference to other sections

No data available.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation, if necessary).

#### General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Do not inhale vapours.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - refrain from smoking.

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

#### Technical measures and storage conditions

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

#### Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original one.

#### Advice on storage assembly

Do not store together with: Oxidizing agents; Do not store together with foodstuffs.

### 7.3 Specific end use(s)

No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limit values

| No   | Substance name                       | CAS no.   | EC no.            |
|--|--------------------------------------|-----------|-------------------|
| 1  | Paraffin waxes and Hydrocarbon waxes | 8002-74-2 | 232-315-6         |
| List of approved workplace exposure limits (WELs) / EH40 |                                      |           |                   |
| Paraffin wax   |                                      |           |                   |
|  | fume                                 |           |                   |
|  | STEL                                 | 6         | mg/m <sup>3</sup> |
|  | TWA                                  | 2         | mg/m <sup>3</sup> |

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## 8.2 Exposure controls

### Appropriate engineering controls

No data available.

### Personal protective equipment

#### Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

#### Eye / face protection

Safety glasses (EN 166)

#### Hand protection

Besides the suitable material, the choice of protective gloves depends additionally on quality criteria which may vary from one manufacturer to the other. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

#### Other

Normal chemical work clothing.

### Environmental exposure controls

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|  |         |
|--|---------|
| <b>Form/Colour</b>                               |         |
| solid  |         |
| brownish   |         |
| <b>Odour</b>                                     |         |
| characteristic                                   |         |
| <b>Odour threshold</b>                           |         |
| No data available                                |         |
| <b>pH value</b>                                  |         |
| Not applicable                                   |         |
| <b>Boiling point / boiling range</b>             |         |
| No data available                                |         |
| <b>Melting point / melting range</b>             |         |
| No data available                                |         |
| <b>Decomposition point / decomposition range</b> |         |
| No data available                                |         |
| <b>Flash point</b>                               |         |
| Value  | > 60 °C |

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## Auto-ignition temperature

No data available

## Oxidising properties

No data available

## Explosive properties

No data available

## Flammability (solid, gas)

No data available

## Lower flammability or explosive limits

No data available

## Upper flammability or explosive limits

No data available

## Vapour pressure

No data available

## Vapour density

No data available

## Evaporation rate

No data available

## Relative density

No data available

## Density

|                       |     |                   |
|-----------------------|-----|-------------------|
| Value                 | 0.8 | g/cm <sup>3</sup> |
| Reference temperature | 20  | °C                |

## Solubility in water

|         |            |
|---------|------------|
| Remarks | immiscible |
|---------|------------|

## Solubility(ies)

No data available

## Partition coefficient: n-octanol/water

No data available

## Viscosity

No data available

## 9.2 Other information

### Other information

No data available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

No data available.

### 10.3 Possibility of hazardous reactions

No data available.

### 10.4 Conditions to avoid

Heat, naked flames and other ignition sources.

### 10.5 Incompatible materials

Oxidizing agents

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## 10.6 Hazardous decomposition products

No data available.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

| Acute oral toxicity |                                      |           |                  |
|---------------------|--------------------------------------|-----------|------------------|
| No                  | Substance name                       | CAS no.   | EC no.           |
| 1                   | Paraffin waxes and Hydrocarbon waxes | 8002-74-2 | 232-315-6        |
| LD50                | >                                    | 5000      | mg/kg bodyweight |
| Species             | rat                                  |           |                  |
| Method              | OECD 401                             |           |                  |
| Source              | ECHA                                 |           |                  |

| Acute dermal toxicity |                                      |           |                  |
|-----------------------|--------------------------------------|-----------|------------------|
| No                    | Substance name                       | CAS no.   | EC no.           |
| 1                     | Paraffin waxes and Hydrocarbon waxes | 8002-74-2 | 232-315-6        |
| LD50                  | >                                    | 2000      | mg/kg bodyweight |
| Species               | rabbit                               |           |                  |
| Method                | OECD 402                             |           |                  |
| Source                | ECHA                                 |           |                  |

| Acute inhalational toxicity |  |  |  |
|-----------------------------|--|--|--|
| No data available           |  |  |  |

| Skin corrosion/irritation |                                      |           |           |
|---------------------------|--------------------------------------|-----------|-----------|
| No                        | Substance name                       | CAS no.   | EC no.    |
| 1                         | Paraffin waxes and Hydrocarbon waxes | 8002-74-2 | 232-315-6 |
| Species                   | rabbit                               |           |           |
| Method                    | OECD 404                             |           |           |
| Source                    | ECHA                                 |           |           |
| Evaluation                | non-irritant                         |           |           |

| Serious eye damage/irritation |                                      |           |           |
|-------------------------------|--------------------------------------|-----------|-----------|
| No                            | Substance name                       | CAS no.   | EC no.    |
| 1                             | Paraffin waxes and Hydrocarbon waxes | 8002-74-2 | 232-315-6 |
| Species                       | rabbit                               |           |           |
| Method                        | OECD 405                             |           |           |
| Source                        | ECHA                                 |           |           |
| Evaluation                    | non-irritant                         |           |           |

| Respiratory or skin sensitisation |                                      |           |           |
|-----------------------------------|--------------------------------------|-----------|-----------|
| No                                | Substance name                       | CAS no.   | EC no.    |
| 1                                 | Paraffin waxes and Hydrocarbon waxes | 8002-74-2 | 232-315-6 |
| Route of exposure                 | Skin                                 |           |           |
| Species                           | guinea pig                           |           |           |
| Method                            | OECD 406                             |           |           |
| Source                            | ECHA                                 |           |           |
| Evaluation                        | non-sensitizing                      |           |           |

| Germ cell mutagenicity    |   |           |           |
|---------------------------|---|-----------|-----------|
| No                        | Substance name  | CAS no.   | EC no.    |
| 1                         | Paraffin waxes and Hydrocarbon waxes                              | 8002-74-2 | 232-315-6 |
| Source                    | ECHA  |           |           |
| Evaluation/classification | Based on available data, the classification criteria are not met. |           |           |

| Reproduction toxicity     |   |           |           |
|---------------------------|---|-----------|-----------|
| No                        | Substance name  | CAS no.   | EC no.    |
| 1                         | Paraffin waxes and Hydrocarbon waxes                              | 8002-74-2 | 232-315-6 |
| Source                    | ECHA  |           |           |
| Evaluation/classification | Based on available data, the classification criteria are not met. |           |           |

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| Carcinogenicity  |                                      |   |           |
|--|--------------------------------------|---|-----------|
| No   | Substance name                       | CAS no.   | EC no.    |
| 1  | Paraffin waxes and Hydrocarbon waxes | 8002-74-2   | 232-315-6 |
| Source   |                                      | ECHA  |           |
| Evaluation/classification  |                                      | Based on available data, the classification criteria are not met. |           |
| STOT-single exposure   |                                      |   |           |
| No data available  |                                      |   |           |
| STOT-repeated exposure   |                                      |   |           |
| No   | Substance name                       | CAS no.   | EC no.    |
| 1  | Paraffin waxes and Hydrocarbon waxes | 8002-74-2   | 232-315-6 |
| Route of exposure  |                                      | oral  |           |
| Source   |                                      | ECHA  |           |
| Evaluation/classification  |                                      | Based on available data, the classification criteria are not met. |           |
| Aspiration hazard  |                                      |   |           |
| No data available  |                                      |   |           |
| Other information  |                                      |   |           |
| The product was classified on the basis of the calculation procedure of the preparation directive (1999/45/EEC). |                                      |   |           |

## SECTION 12: Ecological information

### 12.1 Toxicity

| Toxicity to fish (acute)      |
|-------------------------------|
| No data available             |
| Toxicity to fish (chronic)    |
| No data available             |
| Toxicity to Daphnia (acute)   |
| No data available             |
| Toxicity to Daphnia (chronic) |
| No data available             |
| Toxicity to algae (acute)     |
| No data available             |
| Toxicity to algae (chronic)   |
| No data available             |
| Bacteria toxicity             |
| No data available             |

### 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

No data available.

### 12.6 Other adverse effects

No data available.

### 12.7 Other information

| Other information   |
|---|
| Do not discharge into the drains or waters and do not store on public depositories. |





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H304

May be fatal if swallowed and enters airways.

This information is based on our present state of knowledge and experience.

The security data sheet describes products with a view to the security requirements.

However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.