



# Wooden Work Surface Wax

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Revision date: 30/11/2022 Supersedes version of: 13/08/2022 Version: 5.0

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : Wooden Work Surface Wax  
Product code : MIX024

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Consumer use  
Use of the substance/mixture : Wood polish

##### 1.2.2. Uses advised against

Restrictions on use : Use only for intended applications.

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

##### Manufacturer

Town Talk Polish Co Ltd  
Slater Lane  
BL2 2TQ Bolton, BL2 2TQ  
UK  
T +44 (0) 1204 520014 - F +44 (0) 1204 362778  
[Products@towntalkpolish.com](mailto:Products@towntalkpolish.com) - [www.towntalkpolish.com/](http://www.towntalkpolish.com/)

##### Other

Chemical Legislation Professionals (Northern Ireland) Ltd  
Number One Lanyon Quay  
XI- BT1 3LG Belfast  
Northern Ireland  
T +44 (0) 1204 520014  
[Products@towntalkpolish.com](mailto:Products@towntalkpolish.com)

#### 1.4. Emergency telephone number

Emergency number : +44 (0) 1204 529981 (9.00am - 5.00pm Monday- Friday UK time)

### SECTION 2: Hazards identification

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

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

Not classified

##### Adverse physicochemical, human health and environmental effects

None under normal use.

#### 2.2. Label elements

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

Precautionary statements (CLP) : P102 - Keep out of reach of children.  
EUH-statements : EUH208 - Contains d-limonene. May produce an allergic reaction.  
Child-resistant fastening : Not applicable  
Tactile warning : Not applicable

#### 2.3. Other hazards

Other hazards which do not result in classification : None under normal conditions.

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  
Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

#### Component

|                        |   |
|------------------------|---|
| d-limonene (5989-27-5) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
|------------------------|---|

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The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name       | Product identifier  | %     | Classification according to Regulation (EC) No. 1272/2008 [CLP]   |
|------------|---|-------|---|
| d-limonene | CAS-No.: 5989-27-5<br>EC-No.: 227-813-5<br>EC Index-No.: 601-096-00-2<br>REACH-no: 01-2119529223-47 | < 1.1 | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Asp. Tox. 1, H304<br>Aquatic Acute 1, H400 (M=1)<br>Aquatic Chronic 3, H412 |

Full text of H- and EUH-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : Get medical advice/attention if you feel unwell.  |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms, call a doctor.   |
| First-aid measures after skin contact | : Take off contaminated clothing and wash it before reuse. Gently wash with plenty of soap and water. If symptoms persist call a doctor.  |
| First-aid measures after eye contact  | : Remove contact lenses, if present and easy to do. Continue rinsing. In case of contact, immediately rinse eyes with plenty of water for at least 15 minutes. If symptoms persist call a doctor. |
| First-aid measures after ingestion    | : If swallowed: rinse mouth. Do NOT induce vomiting. Drink plenty of water. Get medical advice/attention if you feel unwell.  |

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

|                                     |   |
|-------------------------------------|---|
| Symptoms/effects after inhalation   | : None.   |
| Symptoms/effects after skin contact | : May cause sensitisation of susceptible persons by skin contact. |
| Symptoms/effects after eye contact  | : None.   |
| Symptoms/effects after ingestion    | : None.   |

#### 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   | : Use extinguishing agent suitable for surrounding fire. Dry chemical, CO <sub>2</sub> , or water spray or regular foam. |
| Unsuitable extinguishing media | : None.  |

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

|  |               |
|--|---------------|
| Hazardous decomposition products in case of fire | : None known. |
|--|---------------|

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### 5.3. Advice for firefighters

- Firefighting instructions : Do not allow run-off from fire-fighting to enter drains or water courses.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

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

- General measures : Avoid contact with skin and eyes. Do not breathe vapours.

#### 6.1.1. For non-emergency personnel

- Protective equipment : For further information refer to section 8: "Exposure controls/personal protection".  
Emergency procedures : Ventilate spillage area.

#### 6.1.2. For emergency responders

- Protective equipment : For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

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

- Methods for cleaning up : Contain and collect as any solid. If spilled, may cause the floor to be slippery.

### 6.4. Reference to other sections

SECTION 8. SECTION 11. SECTION 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Keep out of reach of children. Avoid contact with skin and eyes. Do not breathe vapours.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Take off immediately all contaminated clothing and wash it before reuse.

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

- Storage conditions : Store in a well-ventilated place. Keep container tightly closed. Keep cool.  
Incompatible products : Keep away from food, drink and animal feedingstuffs.

### 7.3. Specific end use(s)

Wood polish.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

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### 8.1.4. DNEL and PNEC

| <b>d-limonene (5989-27-5)</b>            |                          |
|--|--------------------------|
| <b>DNEL/DMEL (Workers)</b>               |                          |
| Acute - local effects, dermal            | 222 µg/cm <sup>2</sup>   |
| Long-term - systemic effects, dermal     | 9.5 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 66.7 mg/m <sup>3</sup>   |
| <b>DNEL/DMEL (General population)</b>    |                          |
| Acute - local effects, dermal            | 111 µg/cm <sup>2</sup>   |
| Long-term - systemic effects, oral       | 4.8 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 16.6 mg/m <sup>3</sup>   |
| Long-term - systemic effects, dermal     | 4.8 mg/kg bodyweight/day |
| <b>PNEC (Water)</b>                      |                          |
| PNEC aqua (freshwater)                   | 14 µg/L                  |
| PNEC aqua (marine water)                 | 1.4 µg/L                 |
| <b>PNEC (Sediment)</b>                   |                          |
| PNEC sediment (freshwater)               | 3.85 mg/kg dwt           |
| PNEC sediment (marine water)             | 385 µg/kg dw             |
| <b>PNEC (Soil)</b>                       |                          |
| PNEC soil                                | 763 µg/kg dw             |
| <b>PNEC (Oral)</b>                       |                          |
| PNEC oral (secondary poisoning)          | 133 mg/kg food           |
| <b>PNEC (STP)</b>                        |                          |
| PNEC sewage treatment plant              | 1.8 mg/l                 |

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Good standard of general ventilation.

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Gloves.

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

No additional information available

#### 8.2.2.2. Skin protection

#### Hand protection:

Protective gloves made of latex. Nitrile rubber gloves. PVC gloves. EN 374

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### 8.2.2.3. Respiratory protection

#### Respiratory protection:

No respiratory protection needed under normal use conditions

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

No additional information available

## SECTION 9: Physical and chemical properties

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

|   |  |
|---|--|
| Physical state                                  | : Solid  |
| Colour  | : Colourless.                                      |
| Appearance                                      | : Waxy.  |
| Odour   | : orange.  |
| Odour threshold                                 | : Not available                                    |
| Melting point                                   | : Not available                                    |
| Freezing point                                  | : Not available                                    |
| Boiling point                                   | : Not available                                    |
| Flammability                                    | : Not available                                    |
| Explosive limits                                | : Not applicable                                   |
| Lower explosion limit                           | : Not applicable                                   |
| Upper explosion limit                           | : Not applicable                                   |
| Flash point                                     | : Not applicable                                   |
| Auto-ignition temperature                       | : Not applicable                                   |
| Decomposition temperature                       | : Not available                                    |
| pH  | : Not available                                    |
| pH solution                                     | : Not available                                    |
| Viscosity, kinematic                            | : Not applicable                                   |
| Solubility                                      | : Immiscible with water. Miscible with : Solvents. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                                    |
| Vapour pressure                                 | : Not available                                    |
| Vapour pressure at 50°C                         | : Not available                                    |
| Density   | : Not available                                    |
| Relative density                                | : Not available                                    |
| Relative vapour density at 20°C                 | : Not applicable                                   |
| Particle size                                   | : Not available                                    |
| Particle size distribution                      | : Not available                                    |
| Particle shape                                  | : Not available                                    |
| Particle aspect ratio                           | : Not available                                    |
| Particle aggregation state                      | : Not available                                    |
| Particle agglomeration state                    | : Not available                                    |
| Particle specific surface area                  | : Not available                                    |
| Particle dustiness                              | : Not available                                    |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None.

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### 10.2. Chemical stability

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

None under normal use.

### 10.4. Conditions to avoid

High temperature.

### 10.5. Incompatible materials

Oxidizing Substances.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

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

|                             |   |
|-----------------------------|---|
| Acute toxicity (oral)       | : Not classified                          |
| Acute toxicity (dermal)     | : Not classified                          |
| Acute toxicity (inhalation) | : Not classified                          |
| Additional information      | : Ingestion may cause nausea and vomiting |

#### d-limonene (5989-27-5)

|                                   |   |
|-----------------------------------|---|
| LD50 oral rat                     | > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method) |
| Skin corrosion/irritation         | : Not classified  |
| Serious eye damage/irritation     | : Not classified  |
| Respiratory or skin sensitisation | : May cause sensitisation of susceptible persons by skin contact  |
| Germ cell mutagenicity            | : Not classified  |
| Carcinogenicity                   | : Not classified  |
| Reproductive toxicity             | : Not classified  |
| STOT-single exposure              | : Not classified  |
| STOT-repeated exposure            | : Not classified  |
| Aspiration hazard                 | : Not classified  |

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

|   |                  |
|---|------------------|
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified |

#### d-limonene (5989-27-5)

|                      |  |
|----------------------|--|
| LC50 - Fish [1]      | 720 µg/l   |
| EC50 - Crustacea [1] | 307 µg/l   |
| EC50 72h - Algae [1] | 0.32 mg/l  |
| NOEC (chronic)       | 0.115 mg/l Test organisms (species): other:For freshwater invertebrates, species frequently include Daphnia magna or Daphnia pulex. Duration: '16 d' |

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### d-limonene (5989-27-5)

|                        |            |
|------------------------|------------|
| NOEC chronic fish      | 0.37 mg/l  |
| NOEC chronic crustacea | 0.153 ml/l |

### 12.2. Persistence and degradability

#### Wooden Work Surface Wax

|                               |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

### d-limonene (5989-27-5)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Readily biodegradable. |
| Biodegradation                | 100 %                  |

### 12.3. Bioaccumulative potential

#### Wooden Work Surface Wax

|                           |                             |
|---------------------------|-----------------------------|
| Bioaccumulative potential | Potentially bioaccumulable. |
|---------------------------|-----------------------------|

### d-limonene (5989-27-5)

|   |                              |
|---|------------------------------|
| BCF - Fish [2]                                  | 690.1 l/kg                   |
| Partition coefficient n-octanol/water (Log Pow) | 4.38 @ 25°C                  |
| Bioaccumulative potential                       | There is no bioaccumulation. |

### 12.4. Mobility in soil

#### Wooden Work Surface Wax

|                |   |
|----------------|---|
| Ecology - soil | Immiscible with water. Low mobility (soil). |
|----------------|---|

### d-limonene (5989-27-5)

|  |             |
|--|-------------|
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2413 @ 20°C |
|--|-------------|

### 12.5. Results of PBT and vPvB assessment

#### Wooden Work Surface Wax

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

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.

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### SECTION 14: Transport information

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

| ADR                                     | IMDG          | IATA          | ADN           | RID           |
|---|---------------|---------------|---------------|---------------|
| <b>14.1. UN number or ID number</b>     |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.2. UN proper shipping name</b>    |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available  |               |               |               |               |

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

###### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

###### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

###### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

###### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)



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### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

**For the following substances of this mixture a chemical safety assessment has been carried out:**

d-limonene

## SECTION 16: Other information

#### Indication of changes:

Modified. according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878.

| Indication of changes |              |         |  |
|-----------------------|--------------|---------|--|
| Section               | Changed item | Change  | Comments   |
| 1.3                   |              | Update  | addresses  |
| 2                     |              | Removed | H412 due to 17th ATP re-classification of d-limonene |
| 3.2                   |              | Update  | classification for d-limonene                        |
| 12.1                  |              | Removed | H412 due to 17th ATP re-classification of d-limonene |

#### Abbreviations and acronyms:

|         |  |
|---------|--|
| ADN     | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways                      |
| ADR     | European Agreement concerning the International Carriage of Dangerous Goods by Road                                  |
| CAS-No. | Chemical Abstract Service number   |
| CLP     | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008  |
| EC-No.  | European Community number  |
| IATA    | International Air Transport Association  |
|         | IBC Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IMO) |
| IMDG    | International Maritime Dangerous Goods   |
| PBT     | Persistent Bioaccumulative Toxic   |
| REACH   | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006                    |
|         | REACH-no   |
| RID     | Regulations concerning the International Carriage of Dangerous Goods by Rail   |
| vPvB    | Very Persistent and Very Bioaccumulative   |

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Data sources : ECHA (European Chemicals Agency). Supplier's safety documents.

| Full text of H- and EUH-statements: |   |
|-------------------------------------|---|
| Aquatic Acute 1                     | Hazardous to the aquatic environment – Acute Hazard, Category 1   |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Asp. Tox. 1                         | Aspiration hazard, Category 1                                     |
| EUH208                              | Contains d-limonene. May produce an allergic reaction.            |
| Flam. Liq. 3                        | Flammable liquids, Category 3                                     |
| H226                                | Flammable liquid and vapour.                                      |
| H304                                | May be fatal if swallowed and enters airways.                     |
| H315                                | Causes skin irritation.   |
| H317                                | May cause an allergic skin reaction.                              |
| H400                                | Very toxic to aquatic life.                                       |
| H412                                | Harmful to aquatic life with long lasting effects.                |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                             |
| Skin Sens. 1B                       | Skin sensitisation, category 1B                                   |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.