



## SAFETY DATA SHEET

BRIWAX ORIGINAL

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Compilation date: 20/02/2014

Revision date: 16/02/2018

Revision No: 2

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

#### 1.1. Product identifier

Product name: BRIWAX ORIGINAL

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

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

Company name: Rustins Ltd  
Waterloo Road  
Cricklewood  
London  
NW2 7TX  
United Kingdom

Tel: +44 (0)208 450 4666

Fax: +44 (0)208 452 2008

Email: [rustins@rustins.co.uk](mailto:rustins@rustins.co.uk)

#### 1.4. Emergency telephone number

Emergency tel: +44 (0)208 450 4666 OFFICE HOURS ONLY

### Section 2: Hazards identification

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

Classification under CLP: Flam. Liq. 1: H224; Repr. 2: H361d; Skin Irrit. 2: H315; STOT RE 2: H373; STOT SE 3: H336

**Most important adverse effects:** Extremely flammable liquid and vapour. Causes skin irritation. May cause drowsiness or dizziness. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** H224: Extremely flammable liquid and vapour.

H315: Causes skin irritation.

H336: May cause drowsiness or dizziness.

H361d: Suspected of damaging the unborn child.

H373: May cause damage to organs through prolonged or repeated exposure.

**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark

GHS08: Health hazard

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**Signal words:** Danger

**Precautionary statements:** P260: Do not breathe fumes.  
P280: Wear protective gloves.  
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P314: Get medical advice/attention if you feel unwell.  
P102: Keep out of reach of children.

### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

TOLUENE

| EINECS    | CAS      | PBT / WEL | CLP Classification   | Percent |
|-----------|----------|-----------|--|---------|
| 203-625-9 | 108-88-3 | -         | Flam. Liq. 2: H225; Repr. 2: H361d;<br>Asp. Tox. 1: H304; STOT RE 2: H373;<br>Skin Irrit. 2: H315; STOT SE 3: H336 | 81.400% |

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice. If irritation persists seek medical attention.

**Ingestion:** If accidentally swallowed, wash mouth out with water. Do not induce vomiting, keep at rest and obtain medical attention.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. If effects occur remove to fresh air and seek medical advice.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** May cause stomach pain, nausea and vomiting, irritation of mouth and throat.

**Inhalation:** Nausea may occur. Dizziness and headache. Harmful by inhalation.

[cont...]

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**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Move the exposed person to fresh air at once.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Carbon dioxide. Alcohol resistant foam. Do not use water. Dry chemical powder.

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

**Exposure hazards:** Extremely flammable. In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus.

## Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition. Avoid inhaling vapour. Wear appropriate protective clothing.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer into a suitable container for disposal in accordance with the waste regulations (see section 13)

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Do not handle in a confined space. Use only in well ventilated areas. Where prolonged or repeated exposure is likely Protective Clothing should be worn including impervious gloves and eye protection.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep away from sources of ignition. Keep away from direct sunlight.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

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### Section 8: Exposure controls/personal protection

#### 8.1. Control parameters

**Hazardous ingredients:**

**TOLUENE**

**Workplace exposure limits:**

**Respirable dust**

| State | 8 hour TWA            | 15 min. STEL          | 8 hour TWA | 15 min. STEL |
|-------|-----------------------|-----------------------|------------|--------------|
| UK    | 191 mg/m <sup>3</sup> | 384 mg/m <sup>3</sup> | -          | -            |

#### DNEL/PNEC Values

**DNEL / PNEC** No data available.

#### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. If these are not sufficient to maintain concentrations of particulates and/or solvent vapours below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn (see Respiratory protection below).

**Respiratory protection:** Gas/vapour filter, type A: organic vapours (EN141).

**Hand protection:** Nitrile gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

### Section 9: Physical and chemical properties

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

**State:** Emulsion

**Colour:** Various

**Odour:** Characteristic odour

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** Insoluble

**Also soluble in:** Benzene.

**Viscosity:** Viscous

**Boiling point/range°C:** <=35

**Melting point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** <21

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** No data available.

**pH:** No data available.

**VOC g/l:** No data available.

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### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

**Conditions to avoid:** Direct sunlight. Hot surfaces.

### 10.5. Incompatible materials

**Materials to avoid:** Oxidising agents. Acids. Bases.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

#### TOLUENE

|     |     |      |      |       |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 1960 | mg/kg |
| ORL | MUS | LD50 | 2    | gm/kg |
| ORL | RAT | LD50 | 6900 | mg/kg |

**Relevant hazards for product:**

| Hazard                    | Route | Basis                 |
|---------------------------|-------|-----------------------|
| Skin corrosion/irritation | DRM   | Hazardous: calculated |
| Reproductive toxicity     | --    | Hazardous: calculated |
| STOT-single exposure      | -     | Hazardous: calculated |
| STOT-repeated exposure    | -     | Hazardous: calculated |

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** May casue stomach pain, nausea and vomiting, irritation of mouth and throat.

**Inhalation:** Nausea may occur. Dizziness and headache. Harmful by inhalation.

[cont...]

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**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

### Section 12: Ecological information

#### 12.1. Toxicity

**Ecotoxicity values:** No data available.

#### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

#### 12.4. Mobility in soil

**Mobility:** Volatile. Insoluble in water.

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

**PBT identification:** This product is not identified as a PBT/vPvB substance.

#### 12.6. Other adverse effects

**Other adverse effects:** No data available.

### Section 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### Section 14: Transport information

#### 14.1. UN number

**UN number:** UN1263

#### 14.2. UN proper shipping name

#### 14.3. Transport hazard class(es)

**Transport class:** 3.2

#### 14.4. Packing group

**Packing group:** 2

#### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

#### 14.6. Special precautions for user

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### Section 15: Regulatory information

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

#### 15.2. Chemical Safety Assessment

### Section 16: Other information

#### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H224: Extremely flammable liquid and vapour.

H225: Highly flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H336: May cause drowsiness or dizziness.

H361d: Suspected of damaging the unborn child.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.