



## SAFETY DATA SHEET BWSPU

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

#### 1.1. Product identifier

Product name BWSPU

Container size 310ml

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

Identified uses Adhesive. Sealant.

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

##### Supplier

Bondloc UK Ltd  
Unit 2 Bewdley Business Park  
Long Bank  
Bewdley  
Worcestershire  
DY12 2TZ  
+44 (0)1299 269269  
+44 (0)1299 269210  
sales@bondloc.co.uk

#### 1.4. Emergency telephone number

Emergency telephone +44 (0)1299 269269

### SECTION 2: Hazards identification

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

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Resp. Sens. 1 - H334 Elicitation - EUH208

Environmental hazards Not Classified

#### 2.2. Label elements

##### Pictogram



Signal word Danger

Hazard statements H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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<b>Precautionary statements</b>	P261 Avoid breathing vapour/ spray. P284 [In case of inadequate ventilation] wear respiratory protection. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER/ doctor. P501 Dispose of contents/ container in accordance with national regulations.
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<b>Contains</b>	methylenediphenyl diisocyanate, 4,4'-methylenediphenyl diisocyanate
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**2.3. Other hazards****SECTION 3: Composition/information on ingredients****3.2. Mixtures**

<b>Di-isononyl phthalate</b>	<b>10-30%</b>
CAS number: 28553-12-0	

**Classification**  
Not Classified

<b>4,4'-methylenediphenyl diisocyanate</b>	<b>&lt;1%</b>
CAS number: 101-68-8	EC number: 202-966-0

**Classification**  
Acute Tox. 4 - H332  
Skin Irrit. 2 - H315  
Eye Irrit. 2 - H319  
Resp. Sens. 1 - H334  
Skin Sens. 1 - H317  
Carc. 2 - H351  
STOT SE 3 - H335  
STOT RE 2 - H373

<b>methylenediphenyl diisocyanate</b>	<b>&lt;1%</b>
CAS number: 26447-40-5	EC number: 247-714-0

**Classification**  
Acute Tox. 4 - H332  
Skin Irrit. 2 - H315  
Eye Irrit. 2 - H319  
Resp. Sens. 1 - H334  
Skin Sens. 1 - H317  
Carc. 2 - H351  
STOT SE 3 - H335  
STOT RE 2 - H373

The full text for all hazard statements is displayed in Section 16.

**SECTION 4: First aid measures****4.1. Description of first aid measures**

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing.
<b>Ingestion</b>	Do not induce vomiting. Get medical attention immediately.

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**Skin contact**                      Treat affected skin with cotton wool or cellulose Wash skin thoroughly with soap and water.

**Eye contact**                      Rinse immediately with plenty of water. Get medical attention.

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

**General information**              Treat symptomatically.

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

**Specific treatments**              Treat symptomatically.

## SECTION 5: Firefighting measures

### **5.1. Extinguishing media**

**Suitable extinguishing media**    Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

**Unsuitable extinguishing media**    Do not use water jet as an extinguisher, as this will spread the fire.

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

**Specific hazards**                      In case of fire: Toxic gases or vapours.

### **5.3. Advice for firefighters**

**Special protective equipment for firefighters**    Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

**Personal precautions**              Provide adequate ventilation.

### **6.2. Environmental precautions**

**Environmental precautions**      Avoid the spillage or runoff entering drains, sewers or watercourses.

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

**Methods for cleaning up**            Pick up mechanically

### **6.4. Reference to other sections**

**Reference to other sections**      For personal protection, see Section 8. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### **7.1. Precautions for safe handling**

**Usage precautions**                      Provide adequate ventilation.

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

**Storage precautions**                  Protect from freezing and direct sunlight. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from food and drink.

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

**Specific end use(s)**                      The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### **8.1. Control parameters**

#### **Occupational exposure limits**

**Di-isononyl phthalate**

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Long-term exposure limit (8-hour TWA): WEL 5 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

### 8.2. Exposure controls

<b>Eye/face protection</b>	Wear eye protection.
<b>Hand protection</b>	Wear protective gloves made of the following material: Butyl rubber.
<b>Hygiene measures</b>	Promptly remove any clothing that becomes contaminated.
<b>Respiratory protection</b>	If ventilation is inadequate, suitable respiratory protection must be worn.

## SECTION 9: Physical and Chemical Properties

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

<b>Appearance</b>	Paste.
<b>Colour</b>	Black.
<b>Odour</b>	Characteristic. Mild.
<b>Odour threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point</b>	Not available.
<b>Initial boiling point and range</b>	Not applicable.
<b>Flash point</b>	> 200°C
<b>Evaporation rate</b>	Not available.
<b>Evaporation factor</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	Not determined.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	Insoluble in water.
<b>Partition coefficient</b>	Not available.
<b>Auto-ignition temperature</b>	>200°C
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	Not available.
<b>Oxidising properties</b>	Not available.

### 9.2. Other information

<b>Other information</b>	None.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	See the other subsections of this section for further details.
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### 10.2. Chemical stability

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**Stability** Stable under the prescribed storage conditions.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** The following materials may react with the product: Alcohols. Amines. Alkalis.

### 10.4. Conditions to avoid

**Conditions to avoid** Not known.

### 10.5. Incompatible materials

**Materials to avoid** None known.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Nitrogen.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Skin contact** Prolonged skin contact may cause redness and irritation.

## SECTION 12: Ecological Information

### 12.1. Toxicity

#### **Ecotoxicity**

**Toxicity** Do not empty into drains/surface water/ground water

### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** Not available.

### 12.4. Mobility in soil

**Mobility** No information available

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** Not available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste product or used containers in accordance with local regulations

**Waste class** 08 04 11 adhesive and sealant sludges containing organic solvents or other dangerous substances. 08 04 12 adhesive and sealant sludges other than those mentioned in 08 04 11 15 01 10 packaging containing residues of or contaminated by dangerous substances. 15 01 01 paper and cardboard packaging 15 01 02 plastic packaging 15 01 04 metallic packaging

## BWSPU

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**14.1. UN number**

Not applicable.

**14.2. UN proper shipping name**

Not applicable.

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

No transport warning sign required.

**14.4. Packing group**

Not applicable.

**14.5. Environmental hazards**

**Environmentally hazardous substance/marine pollutant**

No.

**14.6. Special precautions for user**

Not applicable.

**14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code**

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78  
and the IBC Code**

### SECTION 15: Regulatory information

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

**EU legislation** Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the Registration, evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

### SECTION 16: Other information

**Revision date** 23/07/2015

**SDS number** 5044

## BWSPU

### Hazard statements in full

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H335 May cause respiratory irritation.  
H351 Suspected of causing cancer.  
H373 May cause damage to organs through prolonged or repeated exposure.  
EUH208 Contains methylenediphenyl diisocyanate, 4,4'-methylenediphenyl diisocyanate. May produce an allergic reaction.

**PRECAUTIONS:** This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the product.

**WARRANTY:** All products purchased from or supplied by Bondloc are subject to terms and conditions set out in the contract. Bondloc warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by Bondloc is considered accurate but are furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. Bondloc makes no other warranty, either express or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will not infringe any patent.