# **Contact Sheet**



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## **Sparex Export Markets**

Export

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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 o	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 identific	ation
2.1. Classification of the subst	ance 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.

2.3. Other hazards SECTION 3: Composition/information on ingredients	Precautionary statements	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.
SECTION 3: Composition/information on ingredients       3.2. Mixtures     10-30%       DHisononyl phthalate     10-30%       CAS number: 28553-12-0     10-30%       Classification     Not Classified       4.4'-methylenediphenyl dilsocyanate     <1%       CAS number: 101-68-8     EC number: 202-966-0       Classification        Acute Tox. 4 - H332     EC number: 202-966-0       Classification        Acute Tox. 4 - H332     Skin Sens. 1 - H334       Skin Sens. 1 - H334     Skin Sens. 1 - H334       Skin Sens. 1 - H317     Care. 2 - H373       methylenediphenyl dilsocyanate     <1%       CAS number: 26447-40-5     EC number: 247-714-0       Classification        Acute Tox. 4 - H332     Skin Init. 2 - H373       Methylenediphenyl dilsocyanate     <1%       CAS number: 26447-40-5     EC number: 247-714-0       Classification        Acute Tox. 4 - H332     Skin Init. 2 - H319       Resp. Sens. 1 - H334     Skin Sens. 1 - H334       Skin Init. 2 - H319     Sensers. 1 - H334       Skin Sens. 1 - H317     Care.	Contains	methylenediphenyl diisocyanate, 4,4'-methylenediphenyl diisocyanate
3.2. Mixtures   10-30%     DHeononyl phthalate   10-30%     CAS number: 28553-12-0   0     Classification   Not Classified     4.4'-methylenediphenyl diisocyanate   <1%     CAS number: 101-68-8   EC number: 202-966-0     Classification   <1%     Acute Tox. 4 - H332   Skin Irit: 2 - H315     Eye Irit: 2 - H319   Resp. Sens. 1 - H334     Skin Sens. 1 - H337   Cara: 2 - H351     STOT SE 3 - H335   STOT RE 2 - H373     methylenediphenyl diisocyanate   <1%     CAS number: 26447-40-5   EC number: 247-714-0     Classification      Acute Tox. 4 - H332   Skin Irit: 2 - H315     Stort RE 2 - H373   EC number: 247-714-0	2.3. Other hazards	
Di-isonoryl phthalate     10-30%       CAS number: 28553-12-0     Classification       Not Classified        4,4-methylenediphenyl dilsocyanate     <1%       CAS number: 101-68-8     EC number: 202-966-0     <1%       Classification         Acute Tox. 4 - H332     Skin Irrit. 2 - H315        Eye Irrit. 2 - H319     Resp. Sens. 1 - H334     Skin Sens. 1 - H334       Skin Sens. 1 - H317     Care. 2 - H351     STOT SE 3 - H335       STOT SE 3 - H335     STOT RE 2 - H373        methylenediphenyl dilsocyanate     <1%        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 Irrit. 2 - H319     Resp. Sens. 1 - H334          Skin Irrit. 2 - H319     Resp. Sens. 1 - H334          Skin Irrit. 2 - H319     Resp. Sens. 1 - H334 </th <th>SECTION 3: Composition/inf</th> <th>ormation on ingredients</th>	SECTION 3: Composition/inf	ormation on ingredients
CAS number: 28553-12-0     Classification     Not Classified     4,4-methylenediphenyl diisocyanate   <1%     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 - H317     Carc. 2 - H351   STOT SE 3 - H335     STOT SE 3 - H335   STOT RE 2 - H373     Methylenediphenyl diisocyanate   <1%     Classification   <1%     Acute Tox. 4 - H332   Skin Irrit. 2 - H315     Skin Irrit. 2 - H373   EC number: 247-714-0     Classification   <1%     Acute Tox. 4 - H332   Skin Irrit. 2 - H315     Eye Irrit. 2 - H319   Resp. Sens. 1 - H317     Carc. 2 - H335   StoT SE 3 - H335     Stin Irrit. 2 - H319   Resp. Sens. 1 - H317     Carc. 2 - H331   Stin Irrit. 2 - H319     Resp. Sens. 1 - H317   Stin Irrit. 2 - H319     Resp. Sens. 1 - H317   Stin Irrit. 2 - H319     Resp. Sens. 1 - H317   Stin Irrit. 2 - H315     Eye Irrit. 2 - H319   Stin Irrit. 2 - H319     Resp. Sens. 1 - H317   Stin Irrit. 2 - H315	3.2. Mixtures	
Classification Not Classified        4.4-methylenediphenyl diisocyanate     <1%       CAS number: 101-68-8     EC number: 202-966-0       Classification Acute Tox. 4 - H332 Skin Irrit. 2 - H315     EC number: 202-966-0       Via Strin Irrit. 2 - H315     EV       Eye Irrit. 2 - H319     Strin Irrit. 2 - H317       Carc. 2 - H351     Strin Irrit. 2 - H317       Carc. 2 - H351     Strin Irrit. 2 - H317       Carc. 2 - H351     Strin Irrit. 2 - H317       Carc. 2 - H351     Strin Irrit. 2 - H313       methylenediphenyl dilsocyanate     <1%       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 Irrit. 2 - H319     Resp. Sens. 1 - H334       Skin Sens. 1 - H334     Skin Sens. 1 - H334       Skin Sens. 1 - H334     Skin Sens. 1 - H335       Stort SE 3 - H335     Stort SE 3 - H335       Stort SE 2 - H373     Stort SE 2 - H373	Di-isononyl phthalate	10-30%
Not Classified        4.4-methylenediphenyl diisocyanate     <1%	CAS number: 28553-12-0	
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 - H337     Carc. 2 - H351     STOT SE 3 - H335     STOT RE 2 - H373     methylenediphenyl diisocyanate     CAS number: 26447-40-5     EC number: 247-714-0     Classification     Acute Tox. 4 - H332     Skin Irrit. 2 - H319     Resp. Sens. 1 - H317     Carc. 2 - H319     Resp. Sens. 1 - H332     Skin Irrit. 2 - H319     Resp. Sens. 1 - H334     Skin Sens. 1 - H335     STOT SE 3 - H335     STOT SE 2 - H373		
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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 methylenediphenyl diisocyanate <1%   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 - H334    Resp. Sens. 1 - H334 Skin Sens. 1 - H337 Carc. 2 - H351 STOT SE 3 - H335 STOT RE 2 - H373		
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	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	
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	methylenediphenyl diisocya	nate <1%
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	CAS number: 26447-40-5	EC number: 247-714-0
The full text for all hazard statements is displayed in Section 16.	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	
		tements is displayed in Section 16.

SECTION 4: First aid measures

#### 4.1. Description of first aid measures

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

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	e medical attention and special treatment needed
Specific treatments	Treat symptomatically.
SECTION 5: Firefighting measu	Jres
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 fro	m 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	e measures
6.1. Personal precautions, prot	ective 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 c	ontainment and cleaning up
Methods for cleaning up	Pick up mechanically
6.4. Reference to other section	<u>S</u>
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 handli	ng
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	s/personal protection
8.1. Control parameters	
Occupational exposure limits	

Di-isononyl phthalate

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

#### 8.2. Exposure controls

Eye/face protection	Wear eye protection.
Hand protection	Wear protective gloves made of the following material: Butyl rubber.
Hygiene measures	Promptly remove any clothing that becomes contaminated.
Respiratory protection	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	
Appearance	Paste.
Colour	Black.
Odour	Characteristic. Mild.
Odour threshold	Not available.
рН	Not available.
Melting point	Not available.
Initial boiling point and range	Not applicable.
Flash point	> 200°C
Evaporation rate	Not available.
Evaporation factor	Not available.
Upper/lower flammability or explosive limits	Not determined.
Vapour pressure	Not determined.
Vapour density	Not available.
Relative density	Not available.
Solubility(ies)	Insoluble in water.
Partition coefficient	Not available.
Auto-ignition temperature	>200°C
Viscosity	Not determined.
Explosive properties	Not available.
Oxidising properties	Not available.
9.2. Other information	
Other information	None.
SECTION 10: Stability and reactivity	

#### 10.1. Reactivity

Reactivity

See the other subsections of this section for further details.

10.2. Chemical stability

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 decompositio	on products
Hazardous decomposition products	Nitrogen.
SECTION 11: Toxicological in	formation
11.1. Information on toxicological effects	
Skin contact	Prolonged skin contact may cause redness and irritation.
SECTION 12: Ecological Infor	mation
12.1. Toxicity	
Ecotoxicity	
Toxicity	Do not empty into drains/surface water/ground water
12.2. Persistence and degrada	ability
Persistence and degradability	There are no data on the degradability of this product.
12.3. Bioaccumulative potentia	<u>al</u>
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 vPv	B 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 method	
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

#### **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

SDS number

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 consider 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.