

# SAFETY DATA SHEET (SDS)

SDS Compliant with REACH Regulation (EC) No 1907/2006 – N° 453/2010

## SEAMSEAL BR

Version No. 3


Revision Date: 24/11/2015

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### SECTION 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1. Product identifier.	Product Name: Seamseal BR.	
1.2. Relevant identified uses of the substance or mixture and uses advised against.	Identified uses: Cartridge applied sealant / adhesive. Uses advised against: Any other uses other than the advised purpose.	
1.3. Details of the supplier of the datasheet.	Hodgson Sealants (Holdings) Limited Belprin Road Beverley East Yorkshire HU17 0LN	Tel: + 44 (0)1482 868321 Fax: + 44 (0)1482 679337 E-mail: <a href="mailto:SDS@hodgsonsealants.com">SDS@hodgsonsealants.com</a>
1.4. Emergency Phone Number (UK Office Hours Only: 9am to 5pm)	Tel: + 44 (0)1482 868321 E-mail: <a href="mailto:SDS@hodgsonsealants.com">SDS@hodgsonsealants.com</a>	

### SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture. <u>2.1.1. Classification according to regulation (EC) No 1272/2008 [CLP].</u>	Flam. Liq.3
2.2. Label elements. <u>2.2.1. Classification according to regulation (EC) No 1272/2008 [CLP].</u>	 <b>GHS02</b> Signal word; <b>Warning</b> <b>Hazard statements;</b> H226: Flammable liquid and vapour. <b>Precautionary Statements – Prevention;</b> P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P243: Take precautionary measures against static discharge. <b>Precautionary Statements – Response;</b> P370+P378: In case of fire: Use foam, dry powder or CO2 to extinguish. <b>Precautionary Statements – Storage;</b> P403+P235: Store in a well-ventilated place. Keep cool. <b>Precautionary Statements – Disposal;</b> P501: Dispose of contents/container in accordance with local/regional/national/international regulations. <b>Additional Labelling;</b> Contains: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics.

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### SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

Description of mixture: Homogeneous mixture of mineral filler, synthetic rubber, liquid polymer and white spirit.

#### Hazardous ingredients:

Name	CAS No.	EC No.	REACH Registration No.	% (weight)	Classification according to 67/548/EEC	Classification according to Regulation (EC) No 1278/2008 (CLP).
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics.	-	919-857-5	01-2119463258-33-xxxx	<15	Xn; R10, R65, R66, R67.	Flam. Liq.3; H226. Asp. Tox.4; H304. STOT-SE.3; H336.

Additional information: For full text of H-statements and R-phrases: see SECTION 16.

### SECTION 4. FIRST AID MEASURES

#### 4.1. Description of first aid measures

Following inhalation:

Following skin contact:

Following eye contact:

Following ingestion:

Remove to fresh air. Get medical attention if any discomfort continues.  
Wipe off with soap and water. Seek medical advice if irritation persists.  
Flush with water. Seek medical attention if irritation persists. Immediately flush with plenty of water for 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.  
Get medical attention if discomfort continues.

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

If in eyes: Contact with the eyes may cause temporary irritation.  
If on skin: Repeated or prolonged contact may lead to drying of the skin.  
If inhaled: Inhalation of large concentrations of vapour may cause drowsiness.  
If ingested: May cause discomfort if swallowed.

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

In case of accident or if patient feels unwell, seek medical advice immediately.

### SECTION 5. FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

Suitable extinguishing media;

Unsuitable extinguishing media;

Carbon dioxide, foam, dry powder or fine water spray. Water can be used to cool containers.

Water jets.

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

Hazardous combustion products;

Carbon oxides and traces of incompletely burned carbon compounds.

#### 5.3. Advice for firefighters

A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Move undamaged containers from fire area if this can be done safely. Keep fire exposed containers cool by spraying with water. Do not allow product or run-off to enter drains, sewers or watercourses

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

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

##### 6.1.1. For non-emergency personnel.

Protective equipment:

Wear proper protective equipment.

Emergency procedures:

Wear proper protective equipment.

#### 6.2. Environmental precautions:

Prevent material from entering surface waters, drains and soil.

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

##### 6.3.1. For containment:

Scrape up and place in a container fitted with a lid. Dispose of in accordance with local regulations.

##### 6.3.2. For cleaning up:

Scrape up and place in a container fitted with a lid. Dispose of in accordance with local regulations.

##### 6.3.3. Other information:

No further data available.

#### 6.4. Reference to other sections

See SECTION 8 and 13.

### SECTION 7. HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Measures to prevent fire:

Take precautions against static discharges.

Measures to prevent aerosol and dust generation:

Not necessary.

Measures to protect the environment:

Prevent material from entering surface waters, drains and soil.

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

Keep container closed and store in cool dry conditions away from moisture.

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

Cartridge applied sealant / adhesive.

### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1. Control parameters

**Maximum airborne concentrations at the workplace:** This product does not contain any substances with critical values that have to be monitored at the workplace.

Name	CAS No.	Type	Mg/m <sup>3</sup>	ppm
-	-	-	-	-

**Derived No-Effect Level (DNEL);** This product does not contain any substances with any identified hazard or DNEL value.

Route of exposure	Workers				Consumers			
	Acute effect local	Acute effects systemic	Chronic effects local	Chronic effects systemic	Acute effects local	Acute effects systemic	Chronic effects local	Chronic effects systemic
Oral	-	-	-	-	-	-	-	-
Inhalation	-	-	-	-	-	-	-	-
Dermal	-	-	-	-	-	-	-	-

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**Predicted No Effect Concentration (PNEC);** This product does not contain any substances with any identified hazard or PNEC value.

Environmental protection target	PNEC Value
Fresh water	-
Freshwater sediments	-
Marine water	-
Marine sediments	-
Food chain	-
Microorganisms	-
Soil (agricultural)	-
Air	-

### 8.2. Exposure control

8.2.1. Appropriate engineering controls:

8.2.2. Personal protection equipment:

8.2.2.1. Eye face protection:

8.2.2.2. Skin protection:

8.2.2.3. Respiratory protection:

8.2.2.4. Thermal hazards:

8.2.3. Environmental exposure controls:

Not necessary.

Protective equipment is not normally necessary. Gloves should be worn where repeated or prolonged contact can occur.

Not normally needed. Wear safety glasses if contact with the eyes is likely.

Protective equipment is not normally necessary. Gloves should be worn where repeated or prolonged contact can occur.

Not necessary.

None known.

Refer to SECTION 6 & 12.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

- |  |  |
|--|--|
| a) <b>Appearance:</b> Stiff paste.   | k) <b>Vapour pressure:</b> No data available.                          |
| b) <b>Odour:</b> Slight solvent.   | l) <b>Vapour density:</b> No data available.                           |
| c) <b>Odour Threshold:</b> No data available.                                | m) <b>Relative Density:</b> 1.52g/ml @ 20°C. (water = 1).              |
| d) <b>pH:</b> 6-8.   | n) <b>Solubility (ies):</b> 0g/l @ 25°C (water).                       |
| e) <b>Melting point / freezing point:</b> No data available.                 | o) <b>Partition coefficient: n-octanol / water:</b> No data available. |
| f) <b>Initial boiling point and boiling range:</b> No data available.        | p) <b>Auto-ignition temperature:</b> No data available.                |
| g) <b>Flash point:</b> >23°C - <60°C (IP524 / ISO 3680).                     | q) <b>Decomposition temperature:</b> No data available.                |
| h) <b>Evaporation rate:</b> No data available.                               | r) <b>Viscosity:</b> No data available.                                |
| i) <b>Flammability (solid, gas):</b> No data available.                      | s) <b>Explosive properties:</b> No data available.                     |
| j) <b>Upper / lower flammability or explosive limits:</b> No data available. | t) <b>Oxidising properties:</b> No data available.                     |

### 9.2 Other Information:

No data available.

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### SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity	If stored and handled in accordance with standard industrial practices no hazardous reactions are known.
10.2 Chemical stability	Stable at room temperature.
10.3 Possibility of Hazardous Reactions	No data available.
10.4 Conditions to Avoid	Heat sources, sources of ignition and direct sunlight.
10.5 Incompatible Materials	No data available.
10.6 Hazardous decomposition products	During combustion carbon monoxide and carbon dioxide will be generated.

### SECTION 11. TOXICOLOGICAL INFORMATION

<b>11.1 Information on toxicological effects</b>	
<b>Acute toxicity:</b>	Not classified. The product does not contain ingredients classified as toxic above the classification thresholds
<b>Irritation:</b>	Not classified. The product does not contain ingredients classified as irritant above the classification thresholds.
<b>Corrosivity:</b>	Not classified. The product does not contain ingredients classified as corrosive above the classification thresholds.
<b>Sensitisation:</b>	Not classified. The product does not contain ingredients classified as sensitising above the classification thresholds.
<b>Repeated dose toxicity:</b>	Not classified. The product does not contain ingredients classified as toxic above the classification thresholds.
<b>Carcinogenicity:</b>	Not classified. The product does not contain ingredients classified as carcinogenic above the classification thresholds.
<b>Mutagenicity:</b>	Not classified. The product does not contain ingredients classified as mutagenic above the classification thresholds.
<b>Toxicity for reproduction:</b>	Not classified. The product does not contain ingredients classified as repro. toxic above the classification thresholds
<b>Further toxicological information:</b>	No further data available.

### SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity:	Not classified. The product does not contain ingredients classified as toxic above the classification thresholds.
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 testing:	Not applicable.
12.6. Other adverse effects:	No data available.
12.7. Additional information:	No additional data available.

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### SECTION 13. DISPOSAL CONSIDERATIONS

<b>13.1. Waste treatment methods:</b>	Dispose of in accordance with local regulations. Do not empty product into drains.
<b>13.1.1. Product / packaging disposal:</b> <b>Waste codes / waste designations according to LoW:</b>	According to the European catalogue, waste codes are not product specific. The user should assign waste codes, preferably in discussion with waste disposal authorities.
<b>13.1.2. Waste treatment-relevant information:</b>	No data available.
<b>13.1.3. Sewage disposal-relevant information:</b>	No data available.
<b>13.1.4. Other disposal recommendations:</b>	No further data available.

### SECTION 14. TRANSPORT INFORMATION

	Road ADR	Railway RID	Sea - IMDG Code
<b>14.1. UN Number</b>	UN1993	UN1993	UN1993
<b>14.2. UN proper shipping name</b>	FLAMMABLE LIQUID N.O.S.	FLAMMABLE LIQUID N.O.S.	FLAMMABLE LIQUID N.O.S.
<b>14.3. Transport hazard class(es)</b>	3 LQ: 5L E1	3 LQ: 5L E1	3 LQ: 5L E1
<b>14.4. Packing Group</b>	III	III	III
<b>14.5. Environmental hazards</b>	Not applicable	Not applicable	Not applicable
<b>14.6. Special precautions for user</b>	-	-	-
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code"</b>	Not intended for bulk transportation.	Not intended for bulk transportation.	Not intended for bulk transportation.

### SECTION 15. REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture</b>	The product has been assessed in accordance with CHIP and CLP.
<b>15.2 Chemical Safety Assessment.</b>	A chemical safety assessment has not been carried out.

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### SECTION 16. OTHER INFORMATION

**Indication of changes:**

Section changed from previous version: SECTIONS 2 & 16.

**Abbreviations / Acronyms used:**

CLP – Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.

CAS# - Chemical Abstracts Service number.

PBT - Persistent, Bioaccumulative and Toxic substance.

VPvB - Very Persistent and Very Bioaccumulative.

UN - United Nations.

REACH – Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.

**Relevant R-phrases and/or H-statements (number and full text):**

**According to Regulation (EC) No 1278/2008 (CLP/ GHS);**

H226; Flammable liquid and vapour

H304; May be fatal if swallowed and enters airways

H336; May cause drowsiness or dizziness

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P243: Take precautionary measures against static discharge.

P370+P378: In case of fire: Use foam, dry powder or CO2 to extinguish.

P403+P235: Store in a well-ventilated place. Keep cool.

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

This Product Safety Data Sheet was prepared in compliance with article 31 and Annex II of the EU REACH regulation as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

This product should only be used as stated in Hodgson literature. It is the responsibility of the persons in receipt of this Product Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose of or in any way come in to contact with the product. If the recipient subsequently produces a formulation containing the Hodgson product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the Hodgson Product Safety Data Sheet to their own Product Safety Data Sheet in compliance with article 31 and Annex II of the EU REACH regulation.

All information and instructions provided in the Product Safety Data Sheet are based on the current state of scientific and technical knowledge at the date indicated on the present Product Safety Data Sheet. Hodgson shall not be held responsible for any defect in the product covered by this Product Safety Data Sheet, should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.