

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## BITUMEN TROWEL MASTIC CLP

Revision 1  
Revision date 2015-05-19

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

#### 1.1. Product identifier

<b>Product name</b>	BITUMEN TROWEL MASTIC CLP
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#### 1.3. Details of the supplier of the safety data sheet

<b>Company</b>	SEAL IT SERVICES LTD
<b>Address</b>	T/A BOND IT Unit G16 Riverbank Way, Lowfields Business Park, Elland, West Yorkshire HX5 9DN
<b>Web</b>	www.bond-it.co.uk
<b>Telephone</b>	01422 315300
<b>Fax</b>	01422 315310
<b>Email</b>	sales@bond-it.co.uk

#### 1.4. Emergency telephone number


<b>Emergency telephone number</b>	01422 315300 8.30AM - 5.30PM Mon-Fri
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### SECTION 2: Hazards identification

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

<b>2.1.1. Classification - 67/548/EEC</b>	Xn; R40-65 N; R51/53 R10-66-67 Symbols: Xn: Harmful. N: Dangerous for the environment.
<b>Main hazards</b>	Flammable. Limited evidence of a carcinogenic effect. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.
<b>2.1.2. Classification - EC 1272/2008</b>	EUH066; Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336; Carc. 2: H351; Aquatic Chronic 2: H411;

#### 2.2. Label elements

<b>Hazard pictograms</b>	
<b>Signal Word</b>	Danger
<b>Hazard Statement</b>	EUH066 - Repeated exposure may cause skin dryness or cracking. Flam. Liq. 3: H226 - Flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. STOT SE 3: H336 - May cause drowsiness or dizziness. Carc. 2: H351 - Suspected of causing cancer . Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

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## 2.2. Label elements

<b>Precautionary Statement: Prevention</b>	<p>P201 - Obtain special instructions before use.</p> <p>P202 - Do not handle until all safety precautions have been read and understood.</p> <p>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P233 - Keep container tightly closed.</p> <p>P240 - Ground/bond container and receiving equipment.</p> <p>P241 - Use explosion-proof electrical/ventilating/lighting// equipment.</p> <p>P242 - Use only non-sparking tools.</p> <p>P243 - Take precautionary measures against static discharge.</p> <p>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.</p> <p>P271 - Use only outdoors or in a well-ventilated area.</p> <p>P273 - Avoid release to the environment.</p> <p>P280 - Wear protective gloves/protective clothing/eye protection/face protection.</p>
<b>Precautionary Statement: Response</b>	<p>P301+P310 - IF SWALLOWED: IF SWALLOWED: Immediately call a POISON CENTER/doctor/ .</p> <p>P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P308+P313 - IF exposed or concerned: Get medical advice/attention.</p> <p>P312 - Call a POISON CENTER/doctor/ /if you feel unwell.</p> <p>P331 - Do NOT induce vomiting.</p> <p>P370+P378 - In case of fire: Use to extinguish.</p> <p>P391 - Collect spillage.</p>
<b>Precautionary Statement: Storage</b>	<p>P403+P233 - Store in a well-ventilated place. Keep container tightly closed.</p> <p>P403+P235 - Store in a well-ventilated place. Keep cool.</p> <p>P405 - Store locked up.</p>
<b>Precautionary Statement: Disposal</b>	<p>P501 - Dispose of contents/container to meet National Legislation and Environmental Regulations</p>

## SECTION 3: Composition/information on ingredients

## 3.1. Substances

## 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Bitumen		64742-93-4				Xn; R40	
White Spirit			919-446-0			Xn; R65 N; R51/53 R10-66-67	

## EC 1272/2008

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White Spirit			919-446-0			EUH066; Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336; Aquatic Chronic 2: H411;	

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	Move the exposed person to fresh air.
<b>Eye contact</b>	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
<b>Skin contact</b>	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
<b>Ingestion</b>	DO NOT INDUCE VOMITING.

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

<b>Inhalation</b>	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.
<b>Eye contact</b>	May cause irritation to eyes.

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

Skin contact	May cause irritation to skin.
Ingestion	Ingestion may cause nausea and vomiting.

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

Inhalation	Seek medical attention.
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

### General information

	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Carbon oxides. Alcohol resistant foam.
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### 5.2. Special hazards arising from the substance or mixture

	. Burning produces irritating, toxic and obnoxious fumes.
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### 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

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

	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Eliminate all sources of ignition. Wear suitable protective equipment.
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### 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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### 6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.
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### 7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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## SECTION 8: Exposure controls/personal protection

### 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Wear suitable respiratory equipment when necessary.

## SECTION 9: Physical and chemical properties

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## 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Black
<b>Odour</b>	Aromatic
<b>pH</b>	No data available
<b>Melting point</b>	No data available
<b>Freezing Point</b>	No data available
<b>Initial boiling point</b>	No data available
<b>Flash point</b>	38 °C
<b>Flammability (solid, gas)</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Explosive properties</b>	No data available
<b>Oxidising properties</b>	No data available
<b>Relative density</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Viscosity</b>	No data available
<b>Fat Solubility</b>	No data available
<b>Solubility</b>	Insoluble in water

## 9.2. Other information

<b>Conductivity</b>	No data available
<b>Gas group</b>	No data available
<b>Surface tension</b>	No data available

## SECTION 10: Stability and reactivity

### 10.2. Chemical stability

	Stable under normal conditions.
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### 10.3. Possibility of hazardous reactions

	Oxidising agents.
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### 10.4. Conditions to avoid

	Heat, sparks and open flames.
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## SECTION 11: Toxicological information

### 11.1.4. Toxicological Information

	No data available
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## SECTION 12: Ecological information

### 12.1. Toxicity

	No data available
	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 12.3. Bioaccumulative potential

### Partition coefficient

	<b>BITUMEN TROWEL MASTIC</b> No data available <b>CLP</b>
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## SECTION 13: Disposal considerations

### General information

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## General information

Dispose of in compliance with all local and national regulations.

## SECTION 14: Transport information

## Hazard pictograms



## 14.1. UN number

UN1263

## 14.2. UN proper shipping name

PAINT RELATED MATERIAL

## 14.3. Transport hazard class(es)

ADR/RID 3

Subsidiary risk -

IMDG 3

Subsidiary risk -

IATA 3

Subsidiary risk -

## 14.4. Packing group

Packing group III

## 14.5. Environmental hazards

Environmental hazards Yes

Marine pollutant Yes

## ADR/RID

Hazard ID 30

Tunnel Category (D/E)

## IMDG

EmS Code F-E S-E

## IATA

Packing Instruction (Cargo) 366

Maximum quantity 220 L

Packing Instruction (Passenger) 355

Maximum quantity 60 L

## SECTION 15: Regulatory information

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

**Regulations** COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, 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/EEC and 2000/21/EC.

## SECTION 16: Other information

## Other information

**Revision** This document differs from the previous version in the following areas:.

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## Other information

<b>Text of risk phrases in Section 3</b>	<p>2 - Precautionary Statement: Disposal.</p> <p>R10 - Flammable  R40 - Limited evidence of a carcinogenic effect.  R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  R65 - Harmful: may cause lung damage if swallowed.  R66 - Repeated exposure may cause skin dryness or cracking.  R67 - Vapours may cause drowsiness and dizziness.</p>
<b>Text of Hazard Statements in Section 3</b>	<p>EUH066 - Repeated exposure may cause skin dryness or cracking.  Flam. Liq. 3: H226 - Flammable liquid and vapour.  Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.  STOT SE 3: H336 - May cause drowsiness or dizziness.  Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.</p>

## Further information

	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p>
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