

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## TROWEL MASTIC

Revision 0  
Revision date 2012-10-24

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

<b>1.1. Product identifier</b>	
<b>Product name</b>	TROWEL MASTIC
<b>1.2. Relevant identified uses of the substance or mixture and uses advised against</b>	
<b>Description</b>	Bitumen.
<b>1.3. Details of the supplier of the safety data sheet</b>	
<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
<b>1.4. Emergency telephone number</b>	
<b>Emergency telephone number</b>	01422 315300 8.30AM - 5.30PM Mon-Fri

### SECTION 2: Hazards identification

<b>2.1. Classification of the substance or mixture</b>	
<b>2.1.1. Classification - 1999/45/EC</b>	Xn; R65 R10-52/53 Symbols: Xn: Harmful.
<b>Main hazards</b>	Flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.
<b>2.2. Label elements</b>	
<b>Symbols</b>	The product is classified in accordance with 67/548/EEC. Xn: Harmful. 
<b>Risk phrases</b>	R10 - Flammable. R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed.
<b>Safety phrases</b>	S1/2 - Keep locked up and out of the reach of children. S13 - Keep away from food, drink and animal feedingstuffs. S46 - If swallowed, seek medical advice immediately and show this container or label. S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this

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## 2.2. Label elements

container or label.

## 2.3. Other hazards

Other hazards No data is available on this product.

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

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

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Low boiling point hydrogen treated naphtha - naphtha (petroleum), hydrodesulphized heavy		64742-82-1			10 - 20%	Xn; R65 N; R51/53 R10
1,2,4-Trimethylbenzene	601-043-00-3	95-63-6	202-436-9		0.5 - 1%	R10 Xn; R20 Xi; R36/37/38 N; R51/53
Ethylbenzene	601-023-00-4	100-41-4	202-849-4		0.5 - 1%	F; R11 Xn; R20
1,3,5-Trimethylbenzene	601-025-00-5	108-67-8	203-604-4		0.5 - 1%	R10 Xi; R37 N; R51/53
Xylene	601-022-00-9	1330-20-7	215-535-7		0.5 - 1%	R10 Xn; R20/21 Xi; R38

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

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

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

Inhalation	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache.
Eye contact	May cause irritation to eyes.
Skin contact	May cause dermatitis. May cause irritation to skin.
Ingestion	Harmful if swallowed. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. 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	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.

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

Burning produces irritating, toxic and obnoxious fumes.

## 5.3. Advice for firefighters

Self-contained breathing apparatus. Wear protective clothing.

## SECTION 6: Accidental release measures

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

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

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**6.2. Environmental precautions**

Do not allow product to enter drains. Prevent further spillage if safe.

**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.

**6.4. Reference to other sections**

See section 8. PPE, 13. Disposal considerations for further information.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

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

Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.1.1. Exposure Limit Values**

1,2,4-Trimethylbenzene	DIR: 2000/39 8hTWA mg/m <sup>3</sup> : 100 STEL mg/m <sup>3</sup> : -	8hTWA ppm: 20 STEL ppm: - NOT: -
1,3,5-Trimethylbenzene	DIR: 2000/39 8hTWA mg/m <sup>3</sup> : 100 STEL mg/m <sup>3</sup> : -	8hTWA ppm: 20 STEL ppm: - NOT: -
Ethylbenzene	WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 125	WEL 8-hr limit mg/m <sup>3</sup> : 441 WEL 15 min limit mg/m <sup>3</sup> : 552
Xylene	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 100	WEL 8-hr limit mg/m <sup>3</sup> : 220 WEL 15 min limit mg/m <sup>3</sup> : 441

**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**

Self-contained breathing apparatus. Wear protective clothing.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

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## 9.1. Information on basic physical and chemical properties

<b>State</b>	Liquid
<b>Colour</b>	Black
<b>Odour</b>	Characteristic
<b>pH</b>	No data available
<b>Melting point</b>	No data available
<b>Freezing Point</b>	No data available
<b>Boiling point</b>	No data available
<b>Flash point</b>	39 °C
<b>Evaporation rate</b>	No data available
<b>Flammability limits</b>	No data available
<b>Vapour Flammability</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Relative density</b>	No data available
<b>Fat Solubility</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive</b>	No data available
<b>Oxidising</b>	No data available
<b>Solubility</b>	Immiscible in water

## 9.2. Other information

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

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

No data is available on this product.

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

No data is available on this product.

## 10.4. Conditions to avoid

No data is available on this product.

## 10.5. Incompatible materials

No data is available on this product.

## 10.6. Hazardous decomposition products

No data is available on this product.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

<b>Acute toxicity</b>	Harmful by inhalation.
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## 11.1.4. Toxicological Information

No data available


## SECTION 12: Ecological information

## 12.1. Toxicity

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<b>12.1. Toxicity</b>	
	No data available
<b>12.2. Persistence and degradability</b>	
	No data is available on this product.
<b>12.3. Bioaccumulative potential</b>	
	No data is available on this product.
<b>12.4. Mobility in soil</b>	
	No data is available on this product.
<b>12.5. Results of PBT and vPvB assessment</b>	
	No data is available on this product.
<b>12.6. Other adverse effects</b>	
	No data is available on this product.
<b>SECTION 13: Disposal considerations</b>	
<b>Disposal methods</b>	
	Dispose of in compliance with all local and national regulations.
<b>Disposal of packaging</b>	
	Do not pierce or burn, even after use. Do NOT reuse empty containers.
<b>SECTION 14: Transport information</b>	
<b>Hazard pictograms</b>	
	
<b>14.1. UN number</b>	
	UN1993
<b>14.2. UN proper shipping name</b>	
	FLAMMABLE LIQUID, N.O.S.
<b>14.3. Transport hazard class(es)</b>	
ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-
<b>14.4. Packing group</b>	
Packing group	III
<b>14.5. Environmental hazards</b>	
Environmental hazards	No
Marine pollutant	No
<b>14.6. Special precautions for user</b>	
	No data is available on this product.
<b>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	
	No data is available on this product.

ADR/RID

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<b>ADR/RID</b>	
Hazard ID	30
Tunnel Category	(D/E)
<b>IMDG</b>	
EmS Code	F-E S-E
<b>IATA</b>	
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**

<b>Regulations</b>	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 and 2000/21/EC. 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.
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**15.2. Chemical safety assessment**

	No data is available on this product.
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**SECTION 16: Other information****Other information**

<b>Text of risk phrases in Section 3</b>	R10 - Flammable R11 - Highly flammable. R20/21 - Harmful by inhalation and in contact with skin. R20 - Harmful by inhalation. R36/37/38 - Irritating to eyes, respiratory system and skin. R37 - Irritating to respiratory system. R38 - Irritating to skin. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed.
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**Further information**

	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.
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