

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/6

## LINEMARKER PAINT

Revision 0  
Revision date 2012-06-20

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

#### 1.1. Product identifier

<b>Product name</b>	LINEMARKER PAINT
<b>Product code</b>	BDLM00(1/2/3/4/5/6/7)

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

<b>Description</b>	Paint.
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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 - 1999/45/EC</b>	F; R11 Xi; R36 R52/53-66-67 Symbols: F: Highly flammable. Xi: Irritant.
<b>Main hazards</b>	Highly flammable. Irritating to eyes. Harmful 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.

#### 2.2. Label elements

<b>Symbols</b>	The product is classified in accordance with 67/548/EEC. F: Highly flammable. Xi: Irritant.  
<b>Risk phrases</b>	R11 - Highly flammable. R36 - Irritating to eyes. R52/53 - Harmful 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.

# LINEMARKER PAINT

Revision 0

Revision date 2012-06-20

## 2.2. Label elements

<b>Safety phrases</b>	R67 - Vapours may cause drowsiness and dizziness.
	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.

## 2.3. Other hazards

<b>Other hazards</b>	No data is available on this product.
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## 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
Acetone	606-001-00-8	67-64-1	200-662-2		30 - 40%	F; R11 Xi; R36 R66 R67
Butane	601-004-00-0	106-97-8	203-448-7		1 - 10%	F+; R12
Mixed Aromatic Hydrocarbons		64742-95-6			1 - 10%	Xn; R65 Xi; R37 N; R51/53 R10-66-67
1-Methoxy-2-propanol (1-Methoxypropan-2-ol)	603-064-00-3	107-98-2	203-539-1		1 - 10%	R10 R67
Ethylene glycol monobutyl ether (2-Butoxyethanol)	603-014-00-0	111-76-2	203-905-0		1 - 10%	Xn; R20/21/22 Xi; R36/38

## 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. Irritating to respiratory system.
<b>Eye contact</b>	Irritating to eyes.
<b>Skin contact</b>	Irritating to skin.
<b>Ingestion</b>	Ingestion may cause nausea and vomiting.

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

<b>Inhalation</b>	Seek medical attention.
<b>Eye contact</b>	Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	Seek medical attention if irritation or symptoms persist.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions. Alcohol resistant foam. Carbon dioxide (CO <sub>2</sub> ). Water spray. Do NOT use water jet. Cool fire exposed containers with waterspray.
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### 5.2. Special hazards arising from the substance or mixture

	Highly flammable. Burning produces irritating, toxic and obnoxious fumes. Vapour may travel considerable distance to source of ignition and flash back. Do not allow runoff water to enter sewers or drains.
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### 5.3. Advice for firefighters

	Self-contained breathing apparatus. Wear protective clothing.
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# LINEMARKER PAINT

Revision 0

Revision date 2012-06-20

## 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. Eliminate all sources of ignition. Evacuate personnel to a safe area.

### 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe. Eliminate all ignition sources if safe to do so.

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

Absorb with inert, absorbent material. Sweep up. 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. Use explosion proof equipment. Keep away from sources of ignition - No smoking.

### 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.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

1-Methoxy-2-propanol (1-Methoxypropan-2-ol)	WEL 8-hr limit ppm: 100	WEL 8-hr limit mg/m3: 375
	WEL 15 min limit ppm: 150	WEL 15 min limit mg/m3: 560
Acetone	WEL 8-hr limit ppm: 500	WEL 8-hr limit mg/m3: 1210
	WEL 15 min limit ppm: 1500	WEL 15 min limit mg/m3: 3620
Butane	WEL 8-hr limit ppm: 600	WEL 8-hr limit mg/m3: 1450
	WEL 15 min limit ppm: 750	WEL 15 min limit mg/m3: 1810
Ethylene glycol monobutyl ether (2-Butoxyethanol)	WEL 8-hr limit ppm: 25	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: 50	WEL 15 min limit mg/m3: -

### 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

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

# LINEMARKER PAINT

Revision 0

Revision date 2012-06-20

## 9.1. Information on basic physical and chemical properties

<b>State</b>	Aerosol
<b>Colour</b>	White
<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>	< 0 °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>	No data available

## 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

Oxidising agents.

### 10.4. Conditions to avoid

Heat, sparks and open flames.

### 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

**Skin corrosion/irritation** Irritating to skin.

#### 11.1.4. Toxicological Information

No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

# LINEMARKER PAINT

Revision 0

Revision date 2012-06-20

## 12.1. Toxicity

No data available

## 12.5. Results of PBT and vPvB assessment

No data is available on this product.

## 12.6. Other adverse effects

No data is available on this product.

## SECTION 13: Disposal considerations

### Disposal methods

Dispose of in compliance with all local and national regulations.

### Disposal of packaging

Do not pierce or burn, even after use. Do NOT reuse empty containers.

## SECTION 14: Transport information

### Hazard pictograms



### 14.1. UN number

UN1950

### 14.2. UN proper shipping name

AEROSOLS

### 14.3. Transport hazard class(es)

#### ADR/RID

2

#### Subsidiary risk

see SP63

#### IMDG

2

#### Subsidiary risk

see SP63

#### IATA

2

#### Subsidiary risk

see SP63

### 14.4. Packing group

#### Packing group

-

### 14.5. Environmental hazards

#### Environmental hazards

No

#### Marine pollutant

No

### 14.6. Special precautions for user

No data is available on this product.

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data is available on this product.

### ADR/RID

#### Hazard ID

-

#### Tunnel Category

(D)

### IMDG

#### EmS Code

F-D S-U

### IATA

#### Packing Instruction (Cargo)

203

# LINEMARKER PAINT

Revision 0

Revision date 2012-06-20

## IATA

Maximum quantity	150 kg
Packing Instruction (Passenger)	203
Maximum quantity	75 kg

## Further information

	The product is not classified as dangerous for carriage.
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## SECTION 15: Regulatory information

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

Regulations	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.
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## SECTION 16: Other information

### Other information

Text of risk phrases in Section 3	<p>R10 - Flammable</p> <p>R11 - Highly flammable.</p> <p>R12 - Extremely flammable.</p> <p>R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.</p> <p>R36/38 - Irritating to eyes and skin.</p> <p>R36 - Irritating to eyes.</p> <p>R37 - Irritating to respiratory system.</p> <p>R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R65 - Harmful: may cause lung damage if swallowed.</p> <p>R66 - Repeated exposure may cause skin dryness or cracking.</p> <p>R67 - Vapours may cause drowsiness and dizziness.</p>
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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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