

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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STAIN BLOCK CLP

Revision 0
Revision date 2015-05-14

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

1.1. Product identifier	
Product name	STAIN BLOCK CLP
1.3. Details of the supplier of the safety data sheet	
Company	SEAL IT SERVICES LTD
Address	T/A BOND IT Unit G16 Riverbank Way, Lowfields Business Park, Elland, West Yorkshire HX5 9DN
Web	www.bond-it.co.uk
Telephone	01422 315300
Fax	01422 315310
Email	sales@bond-it.co.uk
1.4. Emergency telephone number	
Emergency telephone number	01422 315300 8.30AM - 5.30PM Mon-Fri

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture	
2.1.1. Classification - 67/548/EEC	F+; R12 Xi; R36 R52/53-66-67 Symbols: F+: Extremely flammable. Xi: Irritant.
Main hazards	Extremely flammable. Irritating to eyes. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.
2.1.2. Classification - EC 1272/2008	EUH066; Aerosols 1: H222; Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; Aquatic Chronic 3: H412;
2.2. Label elements	
Hazard pictograms	 
Signal Word	Danger
Hazard Statement	EUH066 - Repeated exposure may cause skin dryness or cracking. Aerosols 1: H222 - Extremely flammable aerosol. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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2.2. Label elements

Precautionary Statement: Response	<p>P211 - Do not spray on an open flame or other ignition source.</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>P251 - Do not pierce or burn, even after use.</p> <p>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.</p> <p>P264 - Wash thoroughly after handling.</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>
	<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>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P312 - Call a POISON CENTER/doctor/ /if you feel unwell.</p> <p>P337+P313 - If eye irritation persists: Get medical advice/attention.</p> <p>P370+P378 - In case of fire: Use to extinguish.</p>
Precautionary Statement: Storage	<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> <p>P410+P412 - Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.</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.
Butane	601-004-00-0	106-97-8	203-448-7		10 - 20%	F+; R12	
Acetone	606-001-00-8	67-64-1	200-662-2		10 - 20%	F; R11 Xi; R36 R66 R67	
Propane	601-003-00-5	74-98-6	200-827-9		10 - 20%	F+; R12	
Mixed Aromatic Hydrocarbons		64742-95-6			1 - 10%	Xn; R65 Xi; R37 N; R51/53 R10-66-67	
n-Butyl acetate (Butyl acetate)	607-025-00-1	123-86-4	204-658-1		1 - 10%	R10 R66 R67	
Isobutane	601-004-00-0	75-28-5	200-857-2		1 - 10%	F+; R12	
Cumene	601-024-00-X	98-82-8	202-704-5		1 - 10%	R10 Xn; R65 Xi; R37 N; R51/53	
1,3,5-Trimethylbenzene (Mesitylene)	601-025-00-5	108-67-8	203-604-4		1 - 10%	R10 Xi; R37 N; R51/53	
1,2,4-Trimethylbenzene	601-043-00-3	95-63-6	202-436-9		1 - 10%	R10 Xn; R20 Xi; R36/37/38 N; R51/53	

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3.1. Substances

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Butane	601-004-00-0	106-97-8	203-448-7		10 - 20%	Flam. Gas 1: H220;	
Acetone	606-001-00-8	67-64-1	200-662-2		10 - 20%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;	
Propane	601-003-00-5	74-98-6	200-827-9		10 - 20%	Flam. Gas 1: H220;	
Mixed Aromatic Hydrocarbons		64742-95-6			1 - 10%	EUH066; Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H335; STOT SE 3: H336; Aquatic Chronic 2: H411;	
n-Butyl acetate (Butyl acetate)	607-025-00-1	123-86-4	204-658-1		1 - 10%	Flam. Liq. 3: H226; STOT SE 3: H336;	
Isobutane	601-004-00-0	75-28-5	200-857-2		1 - 10%	Flam. Gas 1: H220;	
Cumene	601-024-00-X	98-82-8	202-704-5		1 - 10%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H335; Aquatic Chronic 2: H411;	
1,3,5-Trimethylbenzene (Mesitylene)	601-025-00-5	108-67-8	203-604-4		1 - 10%	Flam. Liq. 3: H226; STOT SE 3: H335; Aquatic Chronic 2: H411;	
1,2,4-Trimethylbenzene	601-043-00-3	95-63-6	202-436-9		1 - 10%	Flam. Liq. 3: H226; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Aquatic Chronic 2: H411;	

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	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Irritating to respiratory system.
Eye contact	Irritating to eyes.
Skin contact	Irritating 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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Carbon oxides.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes. Vapour may travel considerable distance to source of ignition and flash back.
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5.3. Advice for firefighters

	Self-contained breathing apparatus. Wear protective clothing.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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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.

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.

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

1,2,4-Trimethylbenzene	DIR: 2000/39 8hTWA mg/m ³ : 100 STEL mg/m ³ : -	8hTWA ppm: 20 STEL ppm: - NOT: -
1,3,5-Trimethylbenzene (Mesitylene)	DIR: 2000/39 8hTWA mg/m ³ : 100 STEL mg/m ³ : -	8hTWA ppm: 20 STEL ppm: - NOT: -
Acetone	WEL 8-hr limit ppm: 500 WEL 15 min limit ppm: 1500 WEL 8-hr limit mg/m ³ total - inhalable dust: WEL 8-hr limit mg/m ³ total - respirable dust:	WEL 8-hr limit mg/m ³ : 1210 WEL 15 min limit mg/m ³ : 3620 WEL 15 min limit mg/m ³ total - inhalable dust: WEL 15 min limit mg/m ³ total - respirable dust:
Butane	WEL 8-hr limit ppm: 600 WEL 15 min limit ppm: 750 WEL 8-hr limit mg/m ³ total - inhalable dust: WEL 8-hr limit mg/m ³ total - respirable dust:	WEL 8-hr limit mg/m ³ : 1450 WEL 15 min limit mg/m ³ : 1810 WEL 15 min limit mg/m ³ total - inhalable dust: WEL 15 min limit mg/m ³ total - respirable dust:
Cumene	WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 50 WEL 8-hr limit mg/m ³ total - inhalable dust: WEL 8-hr limit mg/m ³ total - respirable dust:	WEL 8-hr limit mg/m ³ : 125 WEL 15 min limit mg/m ³ : 250 WEL 15 min limit mg/m ³ total - inhalable dust: WEL 15 min limit mg/m ³ total - respirable dust:
n-Butyl acetate (Butyl acetate)	WEL 8-hr limit ppm: 150 WEL 15 min limit ppm: 200 WEL 8-hr limit mg/m ³ total - inhalable dust: WEL 8-hr limit mg/m ³ total - respirable dust:	WEL 8-hr limit mg/m ³ : 724 WEL 15 min limit mg/m ³ : 966 WEL 15 min limit mg/m ³ total - inhalable dust: WEL 15 min limit mg/m ³ total - respirable dust:

8.2. Exposure controls

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8.2. Exposure controls

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

Appearance	Aerosol
Colour	Colourless
Odour	Characteristic
Flash point	-40 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available
Odour threshold	No data available
pH	No data available
Melting point	No data available
Freezing Point	No data available
Initial boiling point	No data available
Solubility	No data available

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	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

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

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	-
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14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID	
Hazard ID	-
Tunnel Category	(D)

IMDG	
EmS Code	F-D S-U

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

Further information

The product is not classified as dangerous for carriage.

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

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****Text of risk phrases in Section 3**

R10 - Flammable
 R11 - Highly flammable.
 R12 - Extremely flammable.
 R20 - Harmful by inhalation.
 R36/37/38 - Irritating to eyes, respiratory system and skin.
 R36 - Irritating to eyes.
 R37 - Irritating to respiratory system.
 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.

Text of Hazard Statements in Section 3

Flam. Gas 1: H220 - Extremely flammable gas.
 EUH066 - Repeated exposure may cause skin dryness or cracking.
 Flam. Liq. 2: H225 - Highly flammable liquid and vapour.
 Eye Irrit. 2: H319 - Causes serious eye irritation.
 STOT SE 3: H336 - May cause drowsiness or dizziness.
 Flam. Liq. 3: H226 - Flammable liquid and vapour.
 Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.
 STOT SE 3: H335 - May cause respiratory irritation.
 Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
 Skin Irrit. 2: H315 - Causes skin irritation.
 Acute Tox. 4: H332 - Harmful if inhaled.

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.