

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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BDH109 Patio Blaster CLP


Revision 0

Revision date 2015-04-17

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

1.1. Product identifier	
Product name	BDH109 Patio Blaster CLP
1.2. Relevant identified uses of the substance or mixture and uses advised against	
Description	Cleaner.
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	Xi; R38-41 N; R50 Symbols: Xi: Irritant. N: Dangerous for the environment.
Main hazards	Irritating to skin. Risk of serious damage to eyes. Very toxic to aquatic organisms.
2.1.2. Classification - EC 1272/2008	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400;
2.2. Label elements	
Hazard pictograms	
Signal Word	Danger
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Acute 1: H400 - Very toxic to aquatic life.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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2.2. Label elements

Precautionary Statement: Response	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P302+P352 - IF ON SKIN: Wash with plenty of soap and water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER or doctor/physician. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P391 - Collect spillage.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to

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
Acticide BAC 50					1 - 10%	C; R34 Xn; R21/22 N; R50
Nonionic linear primary alcohol ethoxylate					1 - 10%	Xn; R22 Xi; R41

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Acticide BAC 50					1 - 10%	Met. Corr. 1: H290; Acute Tox. 4: H302; Acute Tox. 4: H312; Skin Corr. 1B: H314; Aquatic Acute 1: H400;
Nonionic linear primary alcohol ethoxylate					1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318;

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	Remove contaminated clothing. Wash off immediately with plenty of soap and water.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

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

Inhalation	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the 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	DO NOT INDUCE VOMITING. 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

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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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Further information

	No data is available on this product.
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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. 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. Sweep up. 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. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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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.
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8.2.2. Individual protection measures

	Wear chemical protective clothing.
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Eye / face protection

	Approved safety goggles.
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Skin protection - Handprotection

	Chemical resistant gloves (PVC).
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Respiratory protection

	Wear: Suitable respiratory equipment.
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SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State	Aqueous solution
Colour	Clear

SECTION 10: Stability and reactivity**10.2. Chemical stability**

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	No data is available on this product.
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10.4. Conditions to avoid

	None.
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10.5. Incompatible materials

	No data is available on this product.
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10.6. Hazardous decomposition products

No data is available on this product.

Further information

No data is available on this product.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	Irritating to skin.
Serious eye damage/irritation	No data is available on this product.
Respiratory or skin sensitisation	No data is available on this product.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.

11.1.4. Toxicological Information

Acticide BAC 50	Dermal Rat LD50: 1560 mg/kg	Oral Rat LD50: 795 mg/kg
Nonionic linear primary alcohol ethoxylate	Oral Rat LD50: 300-2000 mg/kg	

SECTION 12: Ecological information

12.1. Toxicity

Acticide BAC 50	Daphnia EC50/48h: 0.0300 mg/l	Fish LC50/96h: 1.7000 mg/l
Nonionic linear primary alcohol ethoxylate	Daphnia EC50/48h: 100.0000 mg/l	Algae IC50/72h: 100.0000 mg/l

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

No data is available on this product.

12.6. Other adverse effects

Dangerous for the ozone layer. No data is available on this product.

Further information

No data is available on this product.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

Disposal methods

Do not empty into drains; dispose of this material and its container in a safe way.

Disposal of packaging

After final product withdrawal, all residues must be removed from containers (drip-free, powder-free or paste-free).

Further information

No data is available on this product.

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SECTION 14: Transport information**ADR/RID**

The product is not classified as dangerous for carriage.

IMDG

The product is not classified as dangerous for carriage.

IATA

The product is not classified as dangerous for carriage.

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	No data is available on this product.
	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.

15.2. Chemical safety assessment

	No data is available on this product.
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Further information

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

Text of risk phrases in Section 3	R21/22 - Harmful in contact with skin and if swallowed. R22 - Harmful if swallowed. R34 - Causes burns. R41 - Risk of serious damage to eyes. R50 - Very toxic to aquatic organisms.
Text of Hazard Statements in Section 3	Met. Corr. 1: H290 - May be corrosive to metals. Acute Tox. 4: H302 - Harmful if swallowed. Acute Tox. 4: H312 - Harmful in contact with skin. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Aquatic Acute 1: H400 - Very toxic to aquatic life. Eye Dam. 1: H318 - Causes serious eye damage.

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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