



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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BORON RODS

Revision 0

Revision date 2009-02-24

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

1.1. Product identifier

Product name BORON RODS

1.3. Details of the supplier of the safety data sheet

Company Wykamol Group Limited
Address Unit 3, Boran Court
Network 65 Business Park
Hapton, Burnley
Lancashire. BB11 5TH
Telephone 0845 400 6666
Email sales@wykamol.com www.wykamol.com

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EINECS No.	REACH Registration Number	Conc. (%w/w)	Classification
Boric Oxide (Diboron trioxide)		1303-86-2			90 - 100%	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. 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.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

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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.
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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

	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 original container, tightly closed in a safe, dry place.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Boric Oxide (Diboron trioxide)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 20

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 protective clothing.
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Eye / face protection	In case of splashing, wear: Approved safety goggles.
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Skin protection - Handprotection	Chemical resistant gloves (PVC).
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Colour	Colourless
pH	5 (1% solution)
Relative density	Ca. 1.8
Melting point	325 - 500°C
Description	Solid

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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SECTION 11: Toxicological information

11.1.4. Toxicological Information

	There is no data available.
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SECTION 12: Ecological information

12.1. Toxicity

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12.1. Toxicity

	There is no data available.
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SECTION 13: Disposal considerations

General information

	Dispose of in compliance with all local and national regulations. Waste should not normally arise but where necessary small quantities can be handled as 'Controlled Waste' under EPA 1990.
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SECTION 14: Transport information

Further information

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

Labelling

Risk phrases	No Significant Hazard.
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Further information	Approved for use as a wood preservative under the Control of Pesticides Regulations 1986. HSE No. 7405.
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SECTION 16: Other information

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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