

SAFETY DATA SHEET
according to 1907/2006/EC, Article 31

WYKABOR 10

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

1.1. Product identifier

Product name	WYKABOR 10
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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

2.1.1. Classification - 1999/45/EC	T; R60-61 Xi; R36 N; R50
Main hazards	Irritating to eyes. Very toxic to aquatic organisms. May impair fertility. May cause harm to the unborn child.

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
Disodium Octaborate Tetrahydrate		12280-03-4	234-541-0		1 - 10%	T; R60-61 Xi; R36
Mono Propylene Glycol (Propane-1,2-diol total vapour and particulates)		57-55-6	200-338-0		1 - 10%	
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	612-140-00-5	63449-41-2	264-151-6		1 - 10%	Xn; R21/22 C; R34 N; R50

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause irritation to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
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.

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4.1. Description of first aid measures

Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.
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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.
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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. 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**8.1. Control parameters****8.1.1. Exposure Limit Values**

Mono Propylene Glycol (Propane-1,2-diol particulates)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
Mono Propylene Glycol (Propane-1,2-diol total vapour and particulates)	WEL 8-hr limit ppm: 150	WEL 8-hr limit mg/m3: 474
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -

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**

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9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Blue
Odour	Slight
pH	Ca. 7
Flammability limits	Non flammable
Relative density	1.058 - 1.068

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

Disodium Octaborate Tetrahydrate	Inhalation Rat LC50/15min = > 2 mg/l Dermal Rabbit LD50 = >2000 mg/kg	Oral Rat LD50 = > 2550 mg/kg
Dyacid Light Blue R 200%	Oral Rat LD50 = >5000	
Mono Propylene Glycol	Dermal Rat LD50 = 22,500 mg/kg Dermal Rabbit LD50 = 20,800 mg/kg	Oral Rat LD50 = 20,000 mg/kg
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	Dermal Rat LD50 = 1560 mg/kg	Oral Rat LD50 = 795 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

Disodium Octaborate Tetrahydrate	Daphnia EC50/48h = 242 mg/l Green algae EC50/96h = 24 mg/l Rainbow trout LC50/96h = 37 mg/l	Fish LC50/96h = 74 mg/l Fish LC50/96h = 65 mg/l
Dyacid Light Blue R 200%	Fish LC50/24h = 500	
Mono Propylene Glycol	Daphnia EC50/48h = 34,400 mg/l Fish LC50/96h = 51,600 mg/l	Algae IC50/72h = 92,000 mg/l
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	Daphnia EC50/48h = 0.03 mg/l Fish LC50/96h = 1.7 mg/l	Algae IC50/72h = 0.06 mg/l

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

Labelling


The product is classified in accordance with 67/548/EEC.
T: Toxic. N: Dangerous for the environment.

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Labelling

	
Risk phrases	<p>R36 - Irritating to eyes. R50 - Very toxic to aquatic organisms. R60 - May impair fertility. R61 - May cause harm to the unborn child.</p>
Safety phrases	<p>S29 - Do not empty into drains. S53 - Avoid exposure - obtain special instructions before use.</p>

SECTION 16: Other information

Other information

Revision	<p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> 9 - 9.1. information on basic physical and chemical properties. 9 - 9.2. other information. 15 - symbols. 15 - risk phrases. 16 - text of risk phrases in section 3.
Text of risk phrases in Section 3	<p>R21/22 - Harmful in contact with skin and if swallowed. R34 - Causes burns. R36 - Irritating to eyes. R50 - Very toxic to aquatic organisms. R60 - May impair fertility. R61 - May cause harm to the unborn child.</p>

Further information

	<p>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.</p>
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