

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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MCS 3 PAINT ADDITIVE

Revision 1

Revision date 2012-02-10

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

1.1. Product identifier

Product name MCS 3 PAINT ADDITIVE

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	salesdepartment@wykamol.com www.wykamol.com

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	Xi; R41 Symbols: Xi: Irritant.
Main hazards	Risk of serious damage to eyes.

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
2-(2-Butoxyethoxy)ethanol (2-(2-Butoxyethoxy) ethanol)	603-096-00-8	112-34-5	203-961-6		80 - 90%	Xi; R36
3-iodo-2-propynyl butylcarbamate		55406-53-6	259-627-5		10 - 20%	Xn; R20/22 Xi; R41 N; R50

SECTION 4: First aid measures

4.1. Description of first aid measures

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

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

2-(2-Butoxyethoxy)ethanol (2-Butoxyethoxy) ethanol	WEL 8-hr limit ppm: 10	WEL 8-hr limit mg/m3: 67.5
	WEL 15 min limit ppm: 15	WEL 15 min limit mg/m3: 101.2

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	Liquid
Colour	Clear/Straw coloured
Odour	Mild
Boiling point	Ca. 90
Flammability limits	Non flammable
Relative density	1 - 1.04

Water solubility

	Miscible in water.
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SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

2-(2-Butoxyethoxy)ethanol	Oral Rat LD50: > 2000 mg/kg	Dermal Rabbit LD50: > 2000 mg/kg
3-iodo-2-propynyl butylcarbamate	Oral Rat LD50: 1470 mg/l	Dermal Rabbit LD50: >2000 mg/l

SECTION 12: Ecological information

12.1. Toxicity

3-iodo-2-propynyl butylcarbamate	Daphnia EC50/48h: 0.16 mg/l	Algae EC50/72h: 0.022 mg/l
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SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

Disposal methods

Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

Disposal of packaging

Empty containers can be sent for disposal or recycling.


SECTION 14: Transport information

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

Labelling

Symbols	The product is classified in accordance with 67/548/EEC. Xi: Irritant.
	
Risk phrases	R41 - Risk of serious damage to eyes.
Safety phrases	S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S39 - Wear eye/face protection.

SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 9 - 9.1. Information on basic physical and chemical properties (Boiling point). 9 - 9.1. Information on basic physical and chemical properties (State). 9 - 9.1. Information on basic physical and chemical properties (Colour). 9 - 9.1. Information on basic physical and chemical properties (Odour). 9 - 9.1. Information on basic physical and chemical properties (Relative density).
Text of risk phrases in Section 3	R20/22 - Harmful by inhalation and if swallowed. R36 - Irritating to eyes. R41 - Risk of serious damage to eyes.

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Other information

	R50 - Very toxic to aquatic organisms.
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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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