

MATERIAL SAFETY DATA SHEET

April 2003
Revision 01

The Wykamol Group,
Units 1-3, Knowsley Road Industrial Estate,
Knowsley Road, Haslingden, Lancs, BB4 4RX

Tel: 01706 831223

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1. PRODUCT IDENTIFICATION

<u>Trade Name</u>	MCS 1 Mould Clear Concentrate 5X
<u>Description</u>	Sterilising Solution

2. HAZARDOUS INGREDIENTS

Component	%	Hazard Data (EEC Classification)
2-Phenylphenol	1.18	Xi, N; R36/37/38/50
Benzalkonium chloride	4.76	C, N; R21/22-34-50

3. HAZARD IDENTIFICATION

Irritating to eyes and skin. Avoid contact with skin and eyes. If swallowed, seek medical advice immediately and show this sheet. Keep only in original container in a cool well ventilated place. Keep out of reach of children. Use only in well ventilated areas.

6. HANDLING AND STORAGE

Handling: Avoid skin contact. Avoid eye contact.

Storage: Store in original containers. Do not allow to freeze.

4. EMERGENCY & FIRST AID

Eyes: Wash copiously with water or eye wash for up to 15 minutes. If symptoms persist, seek medical attention.

Skin: Remove contaminated clothing; wash thoroughly with soap and water. If irritation persists, obtain medical attention.

Inhalation: Not applicable

Ingestion: Do not induce vomiting, seek medical attention immediately. Beware of aspiration if vomiting occurs. Give plenty of water to drink.

7. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Measures: Provide adequate ventilation when using.

Personal Protection: Impervious gloves, coveralls, hood.

Eye Protection: Face shield or safety glasses/goggles recommended at all times.

Respiratory Protection: -

5. FIRE FIGHTING MEASURES

Extinguishing Media: Any

Special Fire Fighting Procedures: None

Unusual Fire Hazards: None

8. SPILL OR LEAK PROCEDURES

Avoid spillage entering soil or drains/watercourses. Soak up with absorbent medium and wash down surfaces with water. Dispose of all waste in accordance with EPA Regulations.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	clear liquid	Odour	slight
pH	8.0	Boiling Point	100 ^o C
Melting Point	n/a	Flash Point	n/a
Flammability	Non-flammable	Autoignition Temp.	-
Oxidising Properties	n/a	Solubility in Water	Fully miscible
Relative Density	1.00	Vapour Pressure	-

10. STABILITY AND REACTIVITY

<u>Conditions to avoid:</u> No special conditions
<u>Materials to avoid:</u> None known
<u>Hazardous decomposition products:</u> None known

11. TOXICOLOGICAL INFORMATION

<u>Inhalation:</u> Irritating to nose/throat/respiratory tract.
<u>Skin Contact:</u> May cause soreness after prolonged contact.
<u>Skin Absorption:</u> -
<u>Eye Contact:</u> May cause severe irritation
<u>Ingestion:</u> Small quantities unlikely to cause adverse effects.
<u>Acute Overexposure:</u> -
<u>Chronic Overexposure:</u>

12. ECOLOGICAL INFORMATION

No adverse environmental effects foreseen. Marine pollutant (IMDG Code 1990). Not expected to bioaccumulate. Persistence: No specific data available.

13. WASTE DISPOSAL

Do not discharge into drains or watercourses. Dispose of through an authorised contractor to a licensed landfill site.

14. TRANSPORT INFORMATION

UN/SI Number: 1263
Marine Pollutant

15. REGULATORY INFORMATION

IRRITANT – IRRITATING TO EYES AND SKIN.
Approved for use as directed under the Control of Pesticides Regulations 1986 (read the label before use). HSE No. 7667

16. OTHER INFORMATION

Not applicable

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July 2007

Revision 01

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1. PRODUCT IDENTIFICATION

<u>Trade Name</u>	MCS 2 Biobond Concentrate
<u>Description</u>	Water based biocidal concentrate (Part of mould eradication kit)

2. HAZARDOUS INGREDIENTS

Component	%	Hazard Data (EEC Classification)
Disodium octaborate tetrahydrate	5.00	Not classified as dangerous (Directive 67/548/EEC) CAS No. 12280-02-4

3. HAZARD IDENTIFICATION

EEC Classification: None Hazard Symbol: None

6. HANDLING AND STORAGE

<u>Handling:</u> No special requirements
<u>Storage:</u> Store securely in a banded, well ventilated area free from extremes of temperature and away from foodstuffs etc.

4. EMERGENCY & FIRST AID

<u>Eyes:</u> Wash copiously with water or eye wash for up to 15 minutes. If symptoms persist, seek medical attention.
<u>Skin:</u> Remove contaminated clothing; wash thoroughly with soap and water.
<u>Inhalation:</u> Remove to fresh air.
<u>Ingestion:</u> Do not induce vomiting. Rinse out mouth with water and seek medical attention immediately.

7. EXPOSURE CONTROL / PERSONAL PROTECTION

<u>Engineering Measures:</u> Provide adequate ventilation when brushing or spraying.
<u>Personal Protection:</u> Impervious gloves, coveralls, hood.
<u>Eye Protection:</u> Face shield or safety glasses/goggles recommended at all times.
<u>Respiratory Protection:</u> Particle filter mask recommended when spraying.

5. FIRE FIGHTING MEASURES

<u>Extinguishing Media:</u> Any
<u>Special Fire Fighting Procedures:</u> None
<u>Unusual Fire Hazards:</u> None

8. SPILL OR LEAK PROCEDURES

Avoid spillage entering soil or drains/watercourses. Soak up with absorbent medium and wash down surfaces with water. Dispose of all waste in accordance with EPA Regulations.
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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White liquid	Odour	Mild acrylic
pH	-	Boiling Point	-
Melting Point	N/A	Flash Point	Not applicable
Flammability	Non-flammable	Autoignition Temp.	-
Oxidising Properties	None known	Solubility in Water	Fully miscible
Relative Density	Ca. 1.00	Vapour Pressure	-

10. STABILITY AND REACTIVITY

Conditions to avoid: No special conditions

Materials to avoid: Keep apart from strong acids and bases.

Hazardous decomposition products:

None known

12. ECOLOGICAL INFORMATION

Product does not bioaccumulate. Exhibits extremely low toxicity to aquatic life.

13. WASTE DISPOSAL

Washed out packaging can be disposed as 'Controlled Waste' (EPA, 1990).

11. TOXICOLOGICAL INFORMATION

Inhalation: At elevated temperatures, vapour may have a narcotic effect leading to disorientation and dizziness.

Skin Contact: Some de-fatting of the skin is possible which may lead to drying and cracking.

Skin Absorption: -

Eye Contact: Repeated contact can cause some watering and reddening.

Ingestion: Small quantities unlikely to cause adverse effects.

Acute Overexposure: -

Chronic Overexposure: -

14. TRANSPORT INFORMATION

No special regulations apply. Vehicles should provide secure storage area to contain spillage in the event of an accident.

15. REGULATORY INFORMATION

Use only in accordance with Statutory Precautions given under the Control of Pesticides Regulations 1986. HSE Approval No. 7664.

16. OTHER INFORMATION

Full details of product applications are given in our Technical Data Sheet.

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May 2003

Revision 03

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1. PRODUCT IDENTIFICATION

<u>Trade Name</u>	MCS3 Fungicidal Additive
<u>Description</u>	Concentrate biocidal paint additive

2. HAZARDOUS INGREDIENTS

Component	%	Hazard Data (EEC Classification)
3-Iodo-2-Propynyl-n-butyl Carbamate (fungicide; IPBC)	14.85	Xn CAS No.55406-53-6

3. HAZARD IDENTIFICATION

Irritating to skin
Dangerous to fish and other aquatic life

6. HANDLING AND STORAGE

<u>Handling:</u> No special requirements
<u>Storage:</u> Store securely in a banded, well ventilated area free from extremes of temperature and away from foodstuffs etc.

4. EMERGENCY & FIRST AID

<u>Eyes:</u> Rinse immediately with plenty of water (or eye wash) for at least 15 minutes. Seek medical attention if symptoms persist.
<u>Skin:</u> Remove contaminated clothing. Wash with soap and water.
<u>Inhalation:</u> Remove to fresh air.
<u>Ingestion:</u> Wash mouth with water. DO NOT INDUCE VOMITING. Keep at rest. Seek medical attention.

7. EXPOSURE CONTROL/PERSONAL PROTECTION

<u>Engineering Measures:</u> Ensure adequate ventilation during and after use.
<u>Personal Protection:</u> Coveralls, boots, synthetic rubber/PVC gloves or gauntlets.
<u>Eye Protection:</u> Use face shield when diluting concentrate or spraying.
<u>Respiratory Protection:</u> Use organic vapour filter in 'half-mask' respirator when spraying.

5. FIRE FIGHTING MEASURES

<u>Extinguishing Media:</u> Any
<u>Special Fire Fighting Procedures:</u> None
<u>Unusual Fire Hazards:</u> None

8. SPILL OR LEAK PROCEDURES

<u>Prevent spillage etc. from entering drains/rivers.</u> Soak up with absorbent material and dispose of safely (see Section 13). Equipment washings etc. should be used to dilute next concentrate mix where possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear amber liquid	Odour	Mild (solvent)
pH	-	Boiling Point	c. 90°C
Melting Point	N/A	Flash Point	N/A
Flammability	Non-flammable	Autoignition Temp.	N/A
Oxidising Properties	-	Solubility in Water	Fully miscible
Relative Density	Ca1.00	Vapour Pressure	-

10. STABILITY AND REACTIVITY

Conditions to avoid: Temperatures 40°C
Materials to avoid: -
Hazardous decomposition products: Combustion may generate irritating fumes

11. TOXICOLOGICAL INFORMATION

Inhalation: Aerosol may irritate the nose/throat.
Skin Contact: Not classified as Irritant once diluted.
Skin Absorption: No known sensitisation potential.
Eye Contact: May cause discomfort/redness if contact with concentrate prolonged.
Ingestion: May cause nausea if swallowed.
Acute Overexposure: LD ₅₀ IPBC > 1470 mg/kg
Chronic Overexposure: Frequent contact may cause skin condition to deteriorate.

12. ECOLOGICAL INFORMATION

Dangerous to fish and other aquatic life.No bioaccumulation expected; all components readily biodegradable in soil and water.

13. WASTE DISPOSAL

Dispose of concentrate and dilute waste as 'Special Waste' (Special Waste Regulations 1996). Washed out packaging can be disposed as 'Controlled Waste'(EPA, 1990) when crushed.

14. TRANSPORT INFORMATION

No special regulations apply. Vehicles should provide secure storage area to contain spillage in the event of an accident.

15. REGULATORY INFORMATION

Use only in accordance with Statutory Conditions given under the Control of Pesticides Regulations 1986. HSE Approval No. 7656. Professional and Amateur use. FOR USE ONLY AS A BIOCIDAL PAINT.
Risk Phrases: R36/38

16. OTHER INFORMATION

The COSHH Regulations 1999 may apply to the use of this product.
Shelf Life: 12 months