



# SAFETY DATA SHEET

Page 1 of 4

## MCS 1 MOULD CLEAR CONCENTRATE

Revision 0  
Revision date 26-Feb-2009

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**Product name** MCS 1 MOULD CLEAR CONCENTRATE  
**Company** Wykamol Group Limited  
Unit 3, Boran Court  
Network 65 Business Park  
Hapton, Burnley  
Lancashire. BB11 5TH  
sales@wykamol.com www.wykamol.com  
**Telephone** 0845 400 6666  
**Emergency telephone number** 0845 400 6666

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
2-Phenylphenol (ISO)	1 - 10%	90-43-7	201-993-5	Xi; R36/37/38 N; R50
Isopropanol (Propan-2-ol)	1 - 10%	67-63-0	200-661-7	F; R11 Xi; R36 R67
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	1 - 10%	63449-41-2	264-151-6	Xn; R21/22 C; R34 N; R50

### 3. HAZARDS IDENTIFICATION

**Main hazards** Irritating to eyes and skin. Very toxic to aquatic organisms.

### 4. FIRST AID MEASURES

**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.  
**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.  
**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.  
**Ingestion** Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media** Carbon oxides.  
**Fire hazards** Burning produces irritating, toxic and obnoxious fumes.  
**Protective equipment** Wear suitable respiratory equipment when necessary.

# MCS 1 MOULD CLEAR CONCENTRATE

Revision 0  
Revision date 26-Feb-2009

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
<b>Environmental precautions</b>	Do not allow product to enter drains. Prevent further spillage if safe.
<b>Clean up methods</b>	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
<b>Storage</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500	WEL 8-hr limit mg/m3: 999 WEL 15 min limit mg/m3: 1250
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<b>Engineering measures</b>	Ensure adequate ventilation of the working area.
<b>Respiratory protection</b>	Wear: Suitable respiratory equipment.
<b>Hand protection</b>	Chemical resistant gloves (PVC)
<b>Eye protection</b>	Approved safety goggles.
<b>Protective equipment</b>	Wear chemical protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Liquid.
<b>Colour</b>	Clear.
<b>Odour</b>	Slight.
<b>pH</b>	8
<b>Boiling point</b>	100°C
<b>Flammability limits</b>	Non flammable
<b>Relative density</b>	1.00 - 1.04
<b>Water solubility</b>	miscible in water.

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
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# MCS 1 MOULD CLEAR CONCENTRATE

Revision 0  
Revision date 26-Feb-2009

## 11. TOXICOLOGICAL INFORMATION

### Toxicological information

2-Phenylphenol (ISO)	Dermal Rat LD50 = >2000 mg/kg Oral Rat LD50 = 2980 mg/kg
Isopropanol	Oral Rat LD50 = >2000 mg/kg Dermal Rabbit LD50 = >2000 mg/kg Inhalation Rat LC50/15min = > 20 mg/l
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	Dermal Rat LD50 = 1560 mg/kg Oral Rat LD50 = 795 mg/kg

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

2-Phenylphenol (ISO)	Daphnia EC50/48h = 0.38 mg/l Brachydanio Rerio LC50/96h = 2.3 mg/l Algae IC50/72h = 0.85 mg/l
Isopropanol	Daphnia EC50/48h = 4600 mg/l Fish LC50/96h = 9600 mg/l
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	Daphnia EC50/48h = 0.03 mg/l Algae IC50/72h = 0.06 mg/l Fish LC50/96h = 1.7 mg/l

## 13. DISPOSAL CONSIDERATIONS

<b>General information</b>	Dispose of in compliance with all local and national regulations.
<b>Disposal methods</b>	Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
<b>Disposal of packaging</b>	Do NOT reuse empty containers.

**MCS 1 MOULD CLEAR CONCENTRATE**Revision 0  
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UN 1263	Packing group III
Class 3	Hazard ID 33
Proper Shipping Name	PAINT RELATED MATERIAL .

**IMDG**

UN 1263	Packing group III
Class 3	Marine pollutant .
EmS Code F-E S-E	

**IATA**

UN 1263	Packing group III
Class 3	Subsidiary risk -
Packing Instruction 310 (Cargo)	Maximum quantity 220 L
Packing Instruction 309 (Passenger)	Maximum quantity 60 L

**Further information** The product is not classified as dangerous for carriage.

**15. REGULATORY INFORMATION**

**Labelling** The product is classified in accordance with 67/548/EEC.

**Symbols** Xi - Irritant; N - Dangerous for the environment



**Risk phrases** R36/38 - Irritating to eyes and skin.

R50 - Very toxic to aquatic organisms.

**Safety phrases** S29 - Do not empty into drains.

**16. OTHER INFORMATION**

**Text of risk phrases in Section 2**

R11 - Highly flammable.  
R21/22 - Harmful in contact with skin and if swallowed.  
R34 - Causes burns.  
R36 - Irritating to eyes.  
R36/37/38 - Irritating to eyes, respiratory system and skin.  
R50 - Very toxic to aquatic organisms.  
R67 - Vapours may cause drowsiness and dizziness.

**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.