

# **MATERIAL SAFETY DATA SHEET**

May 2003

Revision 03

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

Tel: 01706 831223

Fax: 01706 214998

## **1. PRODUCT IDENTIFICATION**

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

## **2. HAZARDOUS INGREDIENTS**

<b>Component</b>	<b>%</b>	<b>Hazard Data (EEC Classification)</b>
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**

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

## **4. EMERGENCY & FIRST AID**

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

## **7. EXPOSURE CONTROL/PERSONAL PROTECTION**

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

## **5. FIRE FIGHTING MEASURES**

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

## **8. SPILL OR LEAK PROCEDURES**

<b>Prevent spillage etc. from entering drains/rivers.</b> 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**

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

**11. TOXICOLOGICAL INFORMATION**

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