

Safety Data Sheet

PLATINUM MICRO MASONRY BIOCIDES

Code: DR01

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Version: 1



1. PREPARATION AND COMPANY IDENTIFICATION:

Preparation Trade Name: **PLATINUM MICRO MASONRY BIOCIDES**

Supplier: **Platinum Building Chemicals Ltd**

Address: Unit 10 Colvilles Park, Kelvin Industrial Estate, East Kilbride, Lanarkshire, G75 0GZ

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2. COMPOSITION/ INFORMATION ON INGREDIENTS:

<u>Component</u>	<u>CAS Number</u>	<u>Classification</u>	<u>Concentration</u>
3-Iodo-2-Propynyl-n-Butyl Carbamate (IPBC)	55406-53-6	Xn	2.48%

3. HAZARD IDENTIFICATION:

Main Hazards: Irritant: Xi (unclassified after dilution)

4. FIRST AID MEASURES:

Inhalation: Remove to fresh air.

Skin Contact: Remove contaminated clothing. Wash with soap and water.

Eye Contact: Rinse immediately with plenty of water (or eye wash) for at least 15 minutes. Seek medical attention if symptoms persist.

Ingestion: Wash mouth with water. DO NOT INDUCE VOMITING. Keep at rest. Seek medical attention.

5. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media: Any

Extraordinary Hazards: None

Special Protective Equipment Required: None

6. ACCIDENTAL RELEASE MEASURES: Prevent spillage etc. from entering drains/rivers. 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.

7. HANDLING AND STORAGE:

Handling: No special requirements

Storage: Store securely in a bunded, well ventilated area free from extremes of temperature and away from foodstuffs etc.

8. EXPOSURE CONTROLS:

Engineering Measures: Ensure there is sufficient ventilation of the area.

Respiratory Protection: Use organic vapour filter in 'half-mask' respirator when spraying.

Skin/Hand Protection: Impervious gloves, overalls and boots.

Eye Protection: Use face shield when diluting concentrate or spraying.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Clear Amber Liquid	Odour:	Mild (Solvent)
pH:	Ca. 4	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:	1.01	Vapour Pressure:	-

10. STABILITY AND REACTIVITY:

Stability:	Stable under normal conditions.
Conditions to Avoid:	Temperatures in excess of 40°C.
Materials to Avoid:	Alkalis.
Hazardous decomposition products:	Combustion may generate irritating fumes..

11. TOXICOLOGICAL INFORMATION:

Inhalation:	Aerosol may irritate nose/throat.
Skin Contact:	Not classified as irritant once diluted.
Skin Absorbtion:	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 > 1470mg/kg.
Chronic Overexposure:	Frequent contact may cause skin condition to deteriorate.

12. ECOLOGICAL INFORMATION:

Mobility:	Readily biodegradable in soil and water.
Bioaccumulative Potential:	No data available.
Short and Long Term Effects:	Dangerous to fish and other aquatic life.

13. DISPOSAL CONSIDERATIONS: 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. 9224. Professional use only. FOR USE ONLY AS A SURFACE BIOCIDES.

16. OTHER INFORMATION: The COSHH Regulations 1999 may apply to the use of this product.

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 2002, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information. This information is given in good faith, being based on the latest knowledge available to Bond It. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Platinum Chemicals for further advice before the proposed application is undertaken.

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