



TECHNICAL DATA SHEET

MICRO FWS

PRODUCT SPECIFICATION

Application	Treatment of masonry by brush, course spray or injection
Composition	An aqueous solution containing 5.0% w/w 3-Iodo-2-Propynyl-Butyl-Carbamate
HSE No.	6643
UN No.	3082
Hazard	Classified as IRRITANT under the Chemicals (Hazard Identification and Packaging) Regulations 1996
Appearance	Clear colourless to pale straw liquid with a mild odour
Coverage	Dilute 500ml of concentrate with 24.5 litres of clean water. Apply 1 litre of diluted product per 2 – 5 square metres. For injection, dilute 1 litre with 24 litres of clean water and apply as necessary.

HANDLING/STORAGE

Handling	Avoid contact with eyes and skin. Use PVC gloves, goggles, respirator, protective overalls and footwear.
Exposure	Only to be used by trained operators. No unprotected people or animals should be allowed into treated areas for 48 hours after application or until treated area is dry.
Shelf Life	12 months
Storage	Store in original container with secure lid, in a safe place at ambient temperatures.
Transport	Individual 500ml packs or boxes of 12 x 500ml packs
Occupational Limits	3-Iodo-2-Propynyl-Butyl-Carbamate – LD50 rat (oral) = 1470mg/kg LD50 rat (dermal) > 2000mg/kg

ACCIDENTAL RELEASE MEASURES

Spillage	Clean up excess with absorbent material and place in a suitable container for disposal by an authorised waste contractor.
Fire	Product is not flammable. Use water spray, carbon dioxide or foam extinguishers in the event of a fire.
First Aid	Operators are recommended to have available the First Aid manual of either The British Red Cross Society or St John's Ambulance Brigade.
Eyes	Wash with plenty of clean water for at least 10 minutes and seek medical advice.

PRODUCT SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product name: MICRO Fungicidal Wall Solution
Company: Construction Chemicals UK Ltd,
75 Town Green Street, Rothley, Leics LE7 7NW
Tel: 0116 2301955
Fax: 0116 2301944

2. COMPOSITION/INFORMATION OF INGREDIENTS

An aqueous blend of non-ionic surfactants and fungicide.

Hazardous ingredients	CAS No	% Range	Hazard	Risk No
3-Iodo-2-propynyl-butyl-carbamate	55406-53-6	5	Harmful	20/22, 41, 50
Alcohol Ethoxylate	n/a	<20	Irritant	36/38

3. HAZARDS IDENTIFICATION

This product is classified as IRRITANT under the Chemical (Hazard Information and Packaging) regulations 1996.

4. FIRST AID MEASURES

Inhalation: Remove to open air. Seek medical attention if symptoms persist.
Eye contact: Flush well with water. For persistent irritation seek medical attention
Skin contact: Wash with soap and water. For persistent irritation seek medical attention.
Use moisturising cream if hands feel dry. Remove contaminated clothing.
Ingestion: Do not induce vomiting. Give small amount of water or milk and seek medical attention. Show container, label or this safety sheet to doctor.

5. FIRE FIGHTING MEASURES

This product is not flammable. However, irritating fumes may be evolved in the event of a fire. Threat fires with dry chemical, foam or water spray. Wear protective clothing and self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Clean up excess with absorbent material and discard. Product should not enter drainage system. Dispose of via authorised waste disposal container.

7. HANDLING AND STORAGE

If splashing is likely to occur wear eye protection. If skin contact is likely to occur wear rubber gloves and suitable protective clothing. Use in a well ventilated area. Store in original container, in a safe place with a secure lid at ambient temperatures. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Always consult the label before use.

Ingredient:

3-Iodo-2-propynyl-butyl-carbamate	LD50 rat (oral)	1470mg/kg,
	LD50 rat (dermal)	.2000mg/kg
Alcohol Ethoxylate	No date supplied	

Respirators: For use in confined spaces
Gloves: Recommended
Eye protection: Recommended
Protective clothing: Recommended

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale straw to colourless liquid
Odour: Characteristic
pH: 6-8
Boiling point/
boiling point range: -
Melting point/
melting point range: -
Flashpoint (°C): -
Flammability: -
Autoflammability: -
Solubility in water: Soluble
Active content: 5.0% w/w 3-Iodo-2-propynyl-butyl-carbamate
SG: 1.020

10. STABILITY AND REACTIVITY

Product is stable under normal conditions. Avoid mixing with other chemicals: strong acids/alkalis

11. TOXICOLOGICAL INFORMATION

Inhalation: Mist may cause some irritation to respiratory tract
Eye contact: May irritate
Skin contact: May cause irritation. Prolonged contact may cause skin dryness
which may result in dermatitis if left untreated
Ingestion: May cause irritation to throat and stomach

12. ECOLOGICAL INFORMATION

This product must not enter discharge system, Inform appropriate authority if large spillage enters drains.

13. DISPOSAL RECOMMENDATIONS

Dispose of empty containers by landfill. Dispose of waste product by licensed waste disposal contractor.

14. TRANSPORT INFORMATION

UN No: 3082 Packaging group: III HSE No: 6643
ADR: Class 9 ADR Item no: - H I No: 90

15. REGULATORY INFORMATION

Label for supply: IRRITANT
Risk Phrases: 36/38, 51 ó irritating to eyes and skin. Toxic to aquatic organisms
Safety Phrases: 2,20, 24/25,26,27,36/37/38.50,62 ó Keep out of reach of children. When
using do not eat or drink. Avoid contact with eyes and skin. In case of contact
with eyes, rinse immediately with plenty of water and seek medical attention.
Take off immediately all contaminated clothing. After skin contact, wash
with plenty of soap and water. Wear suitable protective clothing, gloves and
eye/face protection. Do not mix with strong acids or alkalis. Use appropriate
containment to avoid environmental contamination.

If swallowed, do not induce vomiting: seek medical advice immediately and show container, label or this safety leaflet.

16. OTHER INFORMATION

Recommended uses: Surface biocide concentrate.

The data contained in this Safety Data Sheet has been supplied as required by the Chemicals (Hazard Identification and Packaging) Regulations 1993, 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.