



SAFETY DATA SHEET

INJECTION MORTAR

Revision 0
Revision date 24-Feb-2009

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name INJECTION MORTAR
Company Wykamol Group Limited
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Hapton, Burnley
Lancashire. BB11 5TH
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients	Conc.	CAS	EINECS	Symbols/Risk phrases
Sodium carbonate	10 - 20%	497-19-8	207-838-8	Xi; R36
Sodium Silicate	1 - 10%	1344-09-8	215-687-4	Xi; R36/38
Ordinary Portland Cement (Portland cement respirable dust)	70 - 80%	65997-15-1		Xi; R38-43

3. HAZARDS IDENTIFICATION

Main hazards Irritating to skin. May cause sensitisation by skin contact.

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.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid raising dust. Ensure adequate ventilation of the working area. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Ordinary Portland Cement (Portland cement respirable dust)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 4 WEL 15 min limit mg/m3: -
Ordinary Portland Cement (Portland cement total inhalable dust)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: -

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Wear: Suitable respiratory equipment.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Powder.
Colour	Grey.
Odour	Odourless.
pH	Highly alkaline when wet
Relative density	1.4

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Damp.
Materials to avoid	Acids.

11. TOXICOLOGICAL INFORMATION

Toxicological information	There is no data available on the product itself. The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within the General Directive on Preparations (88/37/EEC).
Acute toxicity	May cause sensitisation by skin contact.

12. ECOLOGICAL INFORMATION

Ecotoxicity	The unused product is a minor water pollutant. Large quantities may be toxic to fish. Do not empty into drains.
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13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

Further information	The product is not classified as dangerous for carriage.
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15. REGULATORY INFORMATION

Labelling	The product is classified in accordance with 67/548/EEC.
Symbols	Xi - Irritant 
Risk phrases	R38 - Irritating to skin. R43 - May cause sensitisation by skin contact.
Safety phrases	S24 - Avoid contact with skin. S37 - Wear suitable gloves.

16. OTHER INFORMATION

Text of risk phrases in Section 2	R36 - Irritating to eyes. R36/38 - Irritating to eyes and skin. R38 - Irritating to skin. R43 - May cause sensitisation by skin contact.
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.