



# SAFETY DATA SHEET

## HYDRADRY / HYDRAPLUG

Revision 0  
Revision date 24-Feb-2009

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

**Product name** HYDRADRY / HYDRAPLUG  
**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
Ordinary Portland Cement (Portland cement respirable dust)	40 - 50%	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

<b>Personal precautions</b>	Avoid raising dust. 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>	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. The product should be handled to minimise the creation of airborne dust particles.
<b>Storage</b>	Store in a cool, dry place off the ground.

## 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: -

<b>Engineering measures</b>	Ensure adequate ventilation of the working area.
<b>Respiratory protection</b>	Wear suitable respiratory protection equipment if exposure to atmospheric dust levels above the occupational exposure standard is likely.
<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>	Powder.
<b>Colour</b>	Grey.
<b>pH</b>	Highly alkaline when wet
<b>Flammability limits</b>	Non flammable

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
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## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	May cause sensitisation by skin contact.
<b>Repeated or prolonged exposure</b>	Prolonged and repeated skin contact may cause irritant contact dermatitis and / or allergic dermatitis. Allergic dermatitis more commonly arises through contact with cement / water mixture than dry cement.

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<b>Ecotoxicity</b>	The product is considered to be non toxic. Harmful to aquatic organisms in prolonged contact times.
<b>Mobility</b>	Sparingly soluble in water to form alkaline solution. Low mobility in most ground conditions.
<b>Degradability</b>	Non bio-degradable - reacts with atmospheric and ground moisture and carbon dioxide to form a hard crystalline gel of calcium silicate / aluminate hydrates.


**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.

**14. TRANSPORT INFORMATION**

<b>Further information</b>	The product is not classified as dangerous for carriage.
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**15. REGULATORY INFORMATION**

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

**16. OTHER INFORMATION**

<b>Text of risk phrases in Section 2</b>	R38 - Irritating to skin. R43 - May cause sensitisation by skin contact.
<b>Further information</b>	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.