

## PRODUCT DATA & HEALTH & SAFETY INFORMATION

### 1. IDENTIFICATION OF SUBSTANCE OR PREPARATION

Product Name: **CBP TANKING SLURRY**  
Product Description: Cement Preparation  
Supplier: ChemBuild Ltd  
Tarasay, Higher Blandford Road, Corfe Mullen, Wimborne, Dorset, BH21 3JG  
Tel: 01202 601701 Fax: 01202 604300

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: Cement - preparation

#### HAZARDOUS INGREDIENTS

Name	%	CAS NUMBER	EINECS	SUPPLY CLASS
	<u>w/w</u>			
Portland Cement	50-55	65997-15-1		Irritant R36/38-43

### 3. HAZARDS IDENTIFICATION

Irritant: May cause sensitisation by skin contact.

### 4. FIRST AID MEASURES

Eyes: Flush with plenty of water (10-15 min.) Obtain medical attention immediately.  
Skin: Flush away with water and rinse.  
Ingestion: Drink plenty of water. Do not induce vomiting. Call for medical attention.  
Inhalation: Call a doctor should the air passages be affected.

### 5. FIRE FIGHTING MEASURES

Extinguishing Media: Product is not combustible.  
Fire and Explosion Hazards: None, if handled and stored correctly.  
Protective Measures: Not necessary.

### 6. ACCIDENTAL RELEASE MEASURES (SPILLAGE)

Personal Precautions: Take the precautions customary when handling chemicals. Refer to protective measures listed in sections 7 and 8.  
Recovery: Take up mechanically.

### 7. STORAGE AND HANDLING (IN NORMAL USE)

Storage: Protect from humidity.  
Ventilation: Adequate  
Handling: Avoid contact with skin and eyes. Normal precautions taken when handling chemicals should be observed. Avoid contact with humidity.

## 8. EXPOSURE CONTROLS 1 PERSONAL PROTECTION (NORMAL USE)

### Occupational Exposure Limits

Name	8Hr IWA	10 Min	Type	Ref
Respirable Dust	4 mg/m <sup>3</sup>		OES	EH40/98

**Engineering Measures** Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates below the OEL, suitable respiratory protection must be worn.

### Personal Protective Equipment

**Respiratory:** Avoid inhaling the powder. Ensure good ventilation.  
**Hand:** Wear protective gloves.  
**Eye:** Use tightly fitting safety glasses.

## 9. PHYSICAL/CHEMICAL PROPERTIES

**Appearance:** Grey powder  
**Odour:** Odourless  
**Bulk density:** 1.4 kg/l  
**pH (as delivered):** 11-13.5  
**Flash point:** -  
**Solubility (20°C):** 1.5 g/l

## 10. STABILITY AND REACTIVITY

**Conditions to avoid:** Avoid contact with humidity.  
**Materials to avoid:** None known.  
**Hazardous decomposition Products:** None known.

## 11. TOXICOLOGICAL INFORMATION

There is no data available on the preparation itself.  
The product was classified in toxicological terms on the basis on the results of the calculation procedure outlined within General Directive on Preparations (88/37/EEC).

## 12. ECOLOGICAL INFORMATION

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

## 13. DISPOSAL CONSIDERATIONS

In accordance with local official regulations. Pass on to an appropriate waste dump. Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the product.

**14. TRANSPORT INFORMATION (REGULATIONS)**

Packaging:  
(Size and description) 25 kilo bag  
Transport Classification: -  
Substance Identification No.: -  
Proper Shipping Name: -  
ICAO/IATA/IMDG Class: -  
Subsidiary Risk: -  
Packing Group: -  
ADR Class: -  
Transport Hazard Symbol: -  
Hazard Ident Number: -  
Emergency Action Code: -  
Other: -

**15. REGULATORY INFORMATION (Supply & Labelling)**

Supply Classification: Irritant  
Hazard Pictogram: Black St Andrews cross on orange background  
Risk Phrases: (R43) May cause sensitisation by skin contact.  
(R36/38) Irritating to eyes and skin.  
Safety Phrases: (S37) Wear suitable gloves.  
(S26) In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
(S24/25) Avoid contact with skin and eyes.  
Other Applicable Regulations: -

**16. OTHER INFORMATION**

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REVISION 1  
REVISED 23/07/1999

ISSUE DATE 31/10/1996

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## COSH ASSESSMENT

<b>PRODUCT</b>	<b>MANUFACTURER</b>	<b>OCCUPATIONAL EXPOSURE LIMIT</b>	
<b>CBP TANKING SLURRY</b>	ChemBuild Ltd Tarasay, Higher Blandford Rd Corfe Mullen, Dorset, BH21 3JG	OPC 0.1 TWA Respirable dust	ppm 8hr
<b>CHEMICAL COMPOSITION</b>	Ordinary Portland cement, sodium carbonate and additives in powder form.		
<b>HAZARD CLASSIFICATION</b>	IRRITANT		
<b>RISKS</b>	Irritating to eyes and skin. May cause sensitisation by repeated skin contact.		
<b>APPEARANCE</b>	Grey or white powder		

## ASSESSMENT OF EXPOSURE

<b>HOW USED</b>	Operatives must wear appropriate personal protective equipment to avoid skin contact and breathing in dust.
<b>FREQUENCY OF USE</b>	May be used for a full working day. Frequency may vary from 1 week or less on average
<b>METHOD OF HANDLING</b>	Product is mixed with water. Avoid generating dust.

<b>ASSESSED RISKS IN CONTEXT OF USE</b>	Risks are minor if correct P.P .E. used to avoid skin contact and breathing in dust.
<b>CONTROL MEASURES</b>	Ensure adequate ventilation to minimise aerial dust levels.

<b>PERSONAL PROTECTIVE EQUIPMENT DURING APPLICATION</b>	<b>GLOVES</b> YES	<b>GOGGLES</b> YES	<b>COVERALL</b> YES	<b>RESPIRATOR</b> NO	<b>DUST MASK</b> YES
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<b>MANUFACTURER'S DATA SHEET ON FILE AND PRESENT IN TEAM LEADER'S FOLDER</b>	
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<b>HEALTH SURVEILLANCE REQUIRED</b>	NO
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<b>SPECIAL CONSIDERATIONS:</b> Read material safety data sheet, available on request from Chemical Building Products
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This document has been supplied by ChemBuild Ltd as an example of how a COSHH assessment might be carried out by the Contractor. It remains the responsibility of the Contractor to perform the assessment, taking into account all information and in-use experience available. The aim must be to fulfil his responsibility under COSHH to employ the safest treatment possible for the situation.