



SAFETY DATA SHEET CEMENTITIOUS POWDERS TYPE B

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME	CEMENTITIOUS POWDERS TYPE B
INTERNAL ID	CEMPOWDERB/10
SYNONYMS, TRADE NAMES	STOPGAP 100, STOPGAP 200 POWDER, STOPGAP 300, STOPGAP 400, STOPGAP 500 MICROCOAT, STOPGAP 600, STOPGAP 700, STOPGAP 800
APPLICATION	Cementitious flooring product.
SUPPLIER	F.Ball and Co.Ltd., Churnetside Business Park, Station Road., Cheddleton, Staffordshire ST13 7RS For technical and non-emergency call: phone: 01538 361633. For advice on medical emergencies, fires, spillages or chemical hazards phone: +44(0) 870 190 6777 Fax: 01538 361622 E-Mail: mail@f-ball.co.uk

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
CALCIUM ALUMINATES	266-045-5	65997-16-2	10-40%	Xi;R41.
CEMENT		65997-15-1	0-5%	Xi;R41.

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

The product is a blend of cements and inorganic aggregates or fillers and may contain calcium carbonate, pulverised fuel ash, ground granulated blast furnace slag and small percentages of additives. The product may contain a low level of respirable crystalline silica.

3 HAZARDS IDENTIFICATION

Risk of serious damage to eyes.

CLASSIFICATION Xi;R41.

ENVIRONMENT

The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

HUMAN HEALTH

Prolonged contact with wet cement/mixture may cause burns. When mixed with water or gauging liquid splashes may cause serious eye damage. The product contains less than 2ppm soluble Chromium VI as a percentage of the cement content. Persons with a known sensitivity to Chromium VI would be advised not to use this product.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

Rinse mouth thoroughly. Drink plenty of water. Do not induce vomiting. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove contaminated clothing. Rinse the skin immediately with lots of water. Get medical attention if any discomfort continues.

EYE CONTACT

Immediately rinse with water. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

CEMENTITIOUS POWDERS TYPE B**EXTINGUISHING MEDIA**

The product is non-combustible.

6 ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

Avoid inhalation of dust. Avoid contact with skin and eyes.

SPILL CLEAN UP METHODS

Avoid dust formation. Preferably remove spillage with a vacuum cleaner. Collect spillage in containers, seal securely and deliver for disposal as hazardous waste.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Avoid handling which leads to dust formation. Observe good industrial hygiene practices. Do not eat, drink or smoke when using the product.

STORAGE PRECAUTIONS

Store in closed original container in a dry place. Keep separate from food, feedstuffs, fertilisers and other sensitive material.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
CALCIUM ALUMINATES	WEL		10 total dust; 4 respirable dust mg/m3		
CEMENT	WEL		10 total dust ; 4 respirable dust mg/m3		

INGREDIENT COMMENTS

The product may contain a low level of respirable crystalline silica (WEL 0.3 mg/m3; 8 hours TWA).

ENGINEERING MEASURES

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of dust.

RESPIRATORY EQUIPMENT

Wear respirator if there is dust formation. A half mask dust respirator approved to EN 149 : 2001 FFP2 is recommended. Ensure that the mask fits tightly to ensure an efficient seal.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact. Break through times can vary depending on thickness, use and source. Change gloves regularly.

EYE PROTECTION

If there is a risk of splashing, wear chemical resistant goggles or visor approved to BS EN166.

OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

HYGIENE MEASURES

Promptly remove any clothing that becomes wet or contaminated. Wash promptly if skin becomes contaminated.

PERSONAL PROTECTION

Always check applicability with your supplier of protective equipment.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Powder, dust		
COLOUR	Grey		
ODOUR	Slight odour		
RELATIVE DENSITY	Variable, depends on packing effects	pH-VALUE, CONC. SOLUTION	High alkaline pH when mixed with water.
FLASH POINT (°C)	Not Relevant		

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

CEMENTITIOUS POWDERS TYPE B**11 TOXICOLOGICAL INFORMATION****INHALATION**

Dust in high concentrations may irritate the respiratory system. The product may contain a small percentage of respirable crystalline silica. Prolonged exposure to dust may result in long term irreversible effects

INGESTION

Ingestion of small amounts is unlikely to cause a significant reaction. Larger doses may result in irritation to the gastro intestinal tract.

SKIN CONTACT

Prolonged or repeated contact with the powder or mixtures with water may cause burns and/or irritant contact dermatitis

EYE CONTACT

Risk of serious damage to eyes.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Small quantities may be mixed with water, allowed to cure fully and disposed of as low hazard waste. Larger quantities should be disposed of as hazardous waste via a licensed waste operator.

WASTE CLASS

Hazardous Waste Code for Powder : 160303*

14 TRANSPORT INFORMATION**GENERAL**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

ADR CLASS

Not classified for transportation. MARINE POLLUTANT No.

15 REGULATORY INFORMATION**LABELLING**

Irritant

RISK PHRASES

R41 Risk of serious damage to eyes.

SAFETY PHRASES

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 After contact with skin, wash immediately with plenty of water.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S60 This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION**GENERAL INFORMATION**

F.Ball and Company Ltd Technical Datasheet.

INFORMATION SOURCES

Health and Safety Executive Guidance Note EH40 (amended annually). Workplace Exposure Limits. Respirable crystalline silica is subject to a Chemicals Hazard Alert Notice (CHAN) Number 35. Text can be found at <http://www.hse.gov.uk/pubns/chan35.htm>.

REVISION COMMENTS

Addition of new product(s) covered by this sheet

REVISION DATE

14/08/06

CEMENTITIOUS POWDERS TYPE B

REV. NO./REPL. SDS GENERATED 10

RISK PHRASES IN FULL

R41 Risk of serious damage to eyes.