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Hazardous According to Criteria of Worksafe Australia

Concrete Protection Pty Ltd

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Emergency Only Number 0419 195331

MATERIAL SAFETY DATA SHEET

IDENTIFICATION

PRODUCT NAME:

CONTEC PLUG

OTHER NAMES: Concrete Waterproofer	UN No: None allocated DANGEROUS GOODS CLASS: None allocated SUBSIDIARY RISK: None allocated HAZCHEM CODE: None allocated POISON SCHEDULE: Not scheduled
USE: Cement based waterproofing. Fast setting patching	

PHYSICAL PROPERTIES

APPEARANCE: Dark fine powder	FLAMMABILITY LIMITS Not applicable %:
	Not applicable
BOILING POINT: Not applicable	FLASHPOINT: Not applicable
VAPOUR PRESSURE: Not applicable	SOLUBILITY IN WATER: < 10 gms/litre
SPECIFIC GRAVITY: 2.9-3.2	VAPOUR DENSITY (Air = 1) Not relevant
SOLUTION Ph 11-13	OTHER PROPERTIES: None relevant

INGREDIENTS

CHEMICAL ENTITY	CAS No.	PROPORTION % (w/w)
A Portland Cement	65997-15-1	1 – 20%
B silica sand as quartz	14808-60-7	20– 60%
C sodium carbonate, anhydrous	497198	<10%
D calcium hydroxide	1305-62-0	<20%
E magnesium hydroxide		<10%
F High Alumina Cement		<20%

Product Name: CONTEC PLUG

HEALTH HAZARD INFORMATION	
HEALTH EFFECTS - ACUTE	
No adverse health effects are expected if the product is used strictly as recommended in the instructions. If the product is mishandled, the following symptoms may arise:	
SWALLOWED:	Alkaline corrosive to mouth and throat. May cause burning sensation and abdominal discomfort.
EYE:	Irritating and corrosive to eyes. May cause chemical conjunctivitis and redness and watering of eyes with damage to cornea.
SKIN:	Dust is irritating to the skin. Wet material is corrosive to the skin and is capable of causing burns. Both dust and wet material cause skin reactions which may be
INHALED:	Irritating to nose, throat and respiratory system causing coughing and sneezing
HEALTH EFFECTS - CHRONIC	
INHALED	Repeated inhalation of dust is harmful and irritating to the upper respiratory tract and lungs. The material presents a hazard from repeated exposures over long periods.
SKIN:	Dust is irritating to the skin. Wet material is corrosive to the skin and is capable of causing burns. Repeated skin contact has been associated with irritant dermatitis and allergic dermatitis
FIRST AID	
SWALLOWED:	Immediately rinse mouth and then drink plenty of water. Do NOT induce vomiting. Seek medical attention.
EYE:	Hold eyelids open. Irrigate eyes with plenty of water. If irritation persists, seek medical advice.
SKIN:	Wash with soap and water. Remove contaminated clothing
INHALED:	Move victim to fresh air. Seek medical advice if effects persist.
FIRST AID FACILITIES:	Eye wash station and safety shower.
ADVICE TO DOCTOR	
Treat symptomatically. Treat as for moderate to strong alkali	

PRECAUTIONS FOR USE	
EXPOSURE STANDARDS:	WORKSAFE AUSTRALIA This product is classified with an exposure standard of: Dust (NOS-not otherwise specified 10mg/m ³ TWA (time-weighted) average) as inspirable dust. Crystalline silica(quartz) .2mg/m ³ TWA as respirable dust
ENGINEERING CONTROLS:	Open air or good general ventilation, which will ensure those exposure standards, are not exceeded.
PERSONAL PROTECTION	
EYES:	Use safety glasses with side shields if dust is likely to be generated.
HANDS/ARMS:	Use impervious gloves, long sleeves, to prevent contact with dust, particularly wetted dust or wet product. After working with product shower and use barrier cream.
RESPIRATORY:	If dust is generated wear a class P1 or P2 particulate respirator(AS/NZ 1715 & 1716). Use only respirators that comply with Australian standards and are correctly fitted. Note that persons with facial hair will have difficulty in obtaining a satisfactory face seal. Persons with a history of respiratory illness or reduced pulmonary function should avoid places with high dust levels,

Product Name: CONTEC PLUG

CLOTHING:	Boots, long sleeved overalls.
FLAMMABILITY	
Product is non-flammable . Does not support combustion of other materials	

SAFE HANDLING INFORMATION**STORAGE AND TRANSPORT**

DANGEROUS GOODS CLASS:	Not classified	SUBSIDIARY RISK:	Not classified
STORAGE:	Store in a place in a manner to prevent water ingress and emission of dust		
TRANSPORT:	Transport in a place in a manner to prevent water ingress and emission of dust		
INCOMPATIBILITIES:	None known.		

SPILLS AND DISPOSAL

Spills may be vacuumed or swept. Avoid generation of dust.
 Collect spilled material and seal in clean, dry, labelled containers for disposal.
 Clean up personnel should follow the precautions outlined in "precautions for use" section
 This product should be disposed of in accordance with requirements of local authorities.
 Keep out of sewer and stormwater drains.

FIRE / EXPLOSION HAZARD

HAZCHEM CODE:	Not applicable
EXTINGUISHING MEDIA:	Not applicable
FIRE-FIGHTING RECOMMENDATIONS:	Not applicable

OTHER INFORMATION**CONTACT POINT**

Technical Services

Telephone: (BH) 03 94293377

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The information in this document is given to provide details of known hazards and is prepared from sources believed reliable, and can only be used for safety and health purposes. The Company makes no warranty that it is in all cases correct and sufficient. Prepared along Worksafe Guidelines.

This Material Safety Data Sheet can only be copied in its entirety without any alterations.

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