

Health and Safety Management Systems	Oldham Service Station 571 Oldham Road, Manchester, M40 5AF
COSHH Assessment -	Cement

Substance and Activity –

Description of Substance – Powder/Liquid	Hazard Identification (symbols) HARMFUL, DANGEROUS TO THE ENVIRONMENT, 
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☒ Employees (E) ☒ Sub-contractors (S) ☐ General Public (GP) ☐ Official Visitors (OV) ☐ Others (O)

	SIGNIFICANT HAZARDS ASSOCIATED WITH THE ACTIVITY	PERSONS AT RISK	L	S	RISK
	Product into eyes.	E, S	1	2	Low (2)
	Repeated/prolonged contact with skin causes dermatitis and may lead to cancer.	E, S	1	3	High (6)
	Note :				

RISK CONTROL MEASURES		PPE REQUIREMENTS
Always handle with care and wearing appropriate PPE		Goggles or face shield to BS EN 166
: Cement may have an irritating effect on moist skin (due to transpiration or humidity) after prolonged contact. Prolonged skin contact with wet cement or fresh concrete may cause serious burns because they develop without pain being felt (for example when kneeling in fresh concrete even when wearing trousers). Repeated skin contact with wet cement may cause contact dermatitis		Wellington boots, overalls Nitrile gloves to BS EN 374 Correct use of large easy float
Avoid contact with skin. Always wear appropriate PPE. Wear barrier creams.		Overalls (covering arms) Nitrile gloves to BS EN 374

FIRST AID MEASURES	
Eyes	Do not rub eyes, as additional cornea damage is possible by mechanical stress. Remove any contact lenses and open the eyelid(s) widely to flush eye(s)

	immediately by thoroughly rinsing with plenty of clean water for at least 45 minutes to remove all particles. If possible, use isotonic water (0.9% NaCl). Contact a specialist of occupational medicine or an eye specialist.
Ingestion	Do not induce vomiting. If person is conscious, wash out mouth with water and give plenty of water to drink. Get immediate medical attention or contact anti poison centre
Inhalation	Move person to fresh air. Dust in throat and nasal passages should clear spontaneously. Contact a physician if irritation persists or later develops or if discomfort, coughing or other symptoms do not subside
Skin	For dry cement, remove and rinse abundantly with water. For wet cement, wash skin with water. Remove contaminated clothing, footwear, watches, etc, and clean thoroughly before re-using them. Seek medical treatment in all cases of irritation or burns.
Other	

EMERGENCY ACTION	
Spillage	Under normal use, the product is not expected to be hazardous to the environment
Fire	All types of extinguishing media are suitable

STORAGE REQUIREMENTS	
Bulk cement should be stored in silos that are waterproof, dry (internal condensation minimised), clean and protected from contamination.	

DISPOSAL REQUIREMENTS	
Do not wash cement down sewage and drainage systems or into bodies of water (eg, streams).	

COSSH ASSESSMENT KEY					HS8-36_COSHH Assessment: 19 March 2015 Diesel	
Risk assessment = S X L		1 = Slight	2= Serious	3= Major		
= LIKELIHOOD	3 = Likely	Medium(3)	High (6)	High (9)	1-2 = Low -No urgent action required	Low
	2 = Possible	Low (2)	Medium (4)	High (6)	3-4 = Medium - controls to be implemented	Medium
	1 = Rare	Low (1)	Low (2)	Medium (3)	6-9 High- Special controls to be implemented	High