

ID#:	3773225	User making request:	N/A
Fax:		Phone:	
Email:		Date Created:	11/04/2019
Date Assessment Reviewed	11/04/2019	Next Review Date:	11/04/2022
Material Code:	102	Tradename:	READY-MIXED CONCRETE, MORTAR & SCREED..
Supplier:	CEMEX UK OPERATIONS LTD	IMC:	
Keyword:	Cement	Frequency of use:	Monthly
Approximately how much of the material is used by one person in one working day:	40M2	How many people are directly exposed?:	1
Are any other people put at risk from indirect exposure?:	No	How are they exposed?:	
Are there any susceptible workers?:	No	Susceptible Categories:	
Other info:		Is this material being used outside of the normal temperature range?:	No
Additional work practices:			
Existing Control measures:	PPE RISK ASSESSMENT METHOD STATEMENT POINT OFWORK ASSESSMENT INSTRUCTION SUPERVISION		
Exp Limit	Calcium sulphate 10mg/m3 Inhal8hTWA 4mg/m3 Resp8hTWA , Calcium dihydroxide 5mg/m3 8hTWA 1mg/m3 Resp8hTWA 4mg/m3 Resp15mSTEL WEL, Cement 10mg/m3 Inhal8hTWA 4mg/m3 Resp8hTWA WEL, Limestone 4mg/m3 Resp8hTWA 10mg/m3 Inhal8hTWA WEL, Calcium Silicate 10mg/m3 Inhal8hTWA 4mg/m3 Resp8hTWA WEL, Slags,-ferrous-metal,-blast-furnace 4mg/m3 Resp8hTWA 10mg/m3 Inhal8hTWA WEL, Aggregate (may contain low levels of respirable silica) 0.1mg/m3 8hTWA WEL		
Notes	This assessment covers the following materials: 'Ready-mixed Concrete, Ready-mixed Mortar, Ready-mixed Screed, Dry Silo Mortar, Bagged Ready-mixed Concrete (addition of water required), Bagged Ready-mixed Mortar (addition of water required), Porofoam'. Classification is based upon the contents stated in the supplier's safety data sheet rather than upon the supplier's classification. This assessment covers cements and mortars that are delivered as wet materials. Contains Cement. May produce an allergic reaction.		

Files Uploaded

File Name

Activities

Act No.	Method	Area	Exposure
41	Pumping	Outside	2 to 4 hours per shift

Work Area

Work Area Code

Sub Area Code

TELECOMS

Safer Substitute Chosen

Reason for leaving/swapping material

MATERIAL/PROCESS

HEALTH HAZARDS

CONSIDERATIONS

READY-MIXED CONCRETE, MORTAR & SCREED..

HIGH HAZARD

SEMI-SOLID

SUPPLIER CEMEX UK OPERATIONS LTD  
KEYWORD Cement

CONTENTS

Aggregate (may contain low levels of respirable silica),  
Cement, Fly ash, Slags,-ferrous-metal,-blast-furnace, Calcium  
dihydroxide, Calcium sulphate, Limestone, Calcium Silicate,

SIGNAL WORD DANGER  
EXP LIMIT Calcium sulphate 10mg/m3 Inhl8hTWA  
4mg/m3 Resp8hTWA , Calcium dihydroxide



Causes serious eye damage  
Causes skin irritation  
May cause an allergic skin reaction  
Prolonged skin contact can cause burns/skin ulceration  
May cause ill health if ingested in quantity



METHOD Pumping

AREA Outside

EXPOSURE TIME 2 to 4 hours per shift

SPILLAGE

Ventilate area  
Wear heavy duty impervious gloves  
Suitable eye protection must be worn  
Wear protective overalls & chemical proof footwear  
Scoop or scrape up and place in suitable container  
Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate

CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY



IMPERVIOUS  
OVERALLS



HEAVYDUTY  
IMPERVIOUS



WET CEMENT



BS EN166



WASH AFTER  
USE



IF SOILED



CLOSE ALL  
CONTAINERS



SENSITISER/AC  
UTE HAZARD

FIRST AID

Ensure access to eyewash station for emergency use  
Ingestion - do not induce vomiting  
Ingestion - wash out mouth with water  
If feeling unwell consult your doctor immediately  
Eye contact - irrigate using eyewash & get immediate medical attention  
Skin - remove contaminated clothing  
In case of burns immerse affected area in water  
Get prompt medical attention

FIRE

Isolated small scale fire:  
Carbon dioxide - powder - foam - inert material  
Do not use water  
Large fire: evacuate area, call fire brigade or follow site procedure  
Wear self-contained breathing apparatus and protective clothing

ACTIVITY COMMENTS

Wet cement

MATERIAL/PROCESS

READY-MIXED CONCRETE, MORTAR & SCREED..


SUPPLIERCEMEX UK OPERATIONS LTD


KEYWORDCement

SIGNAL WORDDANGER

HIGH HAZARD

SEMI-SOLID





METHOD Pumping

AREA Outside

EXPOSURE TIME 2 to 4 hours per shift

ACTIVITY COMMENTSWet cement

CONTROL MEASURES

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE



















IMPERVIOUS OVERALLS

HEAVYDUTY IMPERVIOUS

WET CEMENT

BS EN166

WASH AFTER USE

IF SOILED

CLOSE ALL CONTAINERS

SENSITISER/ACUTE HAZARD

HEALTH HAZARDS

Causes serious eye damage

Causes skin irritation

May cause an allergic skin reaction

Prolonged skin contact can cause burns/skin ulceration

May cause ill health if ingested in quantity

Safer, Healthier, Stronger

This worker sheet was compiled by Alcumus Sypol Limited from the full assessment. Refer to the full assessment for further information regarding all aspects of safe use. For advice call the helpdesk on 01296 678464

Printed 15/04/2021

Safer, Healthier, Stronger

DATE ASSESSMENT REVIEWED 11/04/2019

LATEST SAFETY DATA SHEET REFERENCE

11/2015

REQUEST DETAILS	#ID:	3773225	User making request:	N/A
MATERIAL DETAILS	Material Code:	102	<div>MEDIUM UNCONTROLLED ACUTE RISK</div> <div>MEDIUM UNCONTROLLED CHRONIC RISK</div> <div>LOW CONTROLLED ACUTE/CHRONIC RISK</div>	
Tradename:	READY-MIXED CONCRETE, MORTAR & SCREED..			
IMC:	Supplier:	CEMEX UK OPERATIONS LTD		





ACTIVITY DETAILS			
Act No.	Method	Area	Exposure
41	Pumping	Outside	2 to 4 hours per shift

SCENARIO DETAILS		Additional work practices:	
Approximately how much of the material is used by one person in one working day:	40M2	Frequency of use:	Monthly
Are any other people put at risk from indirect exposure?:	No	How many people are directly exposed?:	1
Are there any susceptible workers?:	No	How are they exposed?:	
		Susceptible Categories:	

WORK AREA	
Work Area Code	Sub Area Code
TELECOMS	

OTHER INFORMATION

This assessment covers the following materials: 'Ready-mixed Concrete, Ready-mixed Mortar, Ready-mixed Screed, Dry Silo Mortar, Bagged Ready-mixed Concrete (addition of water required), Bagged Ready-mixed Mortar (addition of water required), Porofoam'. Classification is based upon the contents stated in the supplier's safety data sheet rather than upon the supplier's classification. This assessment covers cements and mortars that are delivered as wet materials. Contains Cement. May produce an allergic reaction.

CONSIDERATIONS		Answer
	Has the elimination or substitution of this material been considered?	YES
	Have users been informed, instructed and trained in the use of the relevant risk control measures?	YES
	Are procedures to ensure the maintenance of controls in place?	YES
	Are procedures to undertake skin checks in place?	YES



Are specific records for inspection of control measures, exposure monitoring health and/or surveillance suitably maintained?

YES



Have all actions to be taken in the event of an emergency been considered?

YES



Are First Aiders trained in the specific First Aid requirements for this material?

YES