

ID#:	3752190	User making request:	Martin Ohara
Fax:		Phone:	07921308552
Email:	Martin.Ohara@Morrisonus.com	Date Created:	19/03/2019
Date Assessment Reviewed	19/03/2019	Next Review Date:	19/03/2022
Material Code:	119706	Tradename:	ULTRACRETE QC10 FLOWABLE .
Supplier:	INSTARMAC GROUP PLC	IMC:	
Keyword:	Cement	Frequency of use:	Daily
Approximately how much of the material is used by one person in one working day:	40 kg	How many people are directly exposed?:	1
Are any other people put at risk from indirect exposure?:	No	How are they exposed?:	Hand mixing and applying material
Are there any susceptible workers?:	No	Susceptible Categories:	
Other info:		Is this material being used outside of the normal temperature range?:	Yes
Additional work practices:			
Existing Control measures:	PPE		
Exp Limit	Portland cement 10mg/m3 Inhal8hTWA 4mg/m3 Resp8hTWA WEL		
Notes	Contains Portland cement. May produce an allergic reaction. Contains Cement. May produce an allergic reaction.		

Files Uploaded

File Name

bZOYGRiZ.pdf

Activities

Act No.	Method	Area	Exposure
37	Mixing	Outside	Up to 1/2 hour per shift

Work Area

Work Area Code	Sub Area Code
TELECOMS	

Safer Substitute Chosen No Reason for leaving/swapping material

MATERIAL/PROCESS

CONSIDERATIONS

ULTRACRETE QC10 FLOWABLE .

HIGH HAZARD

SOLID

SUPPLIERINSTARMAC GROUP PLC

KEYWORDCement

CONTENTS

Portland cement 30 - 60%, Cement 30 - 60%,



HEALTH HAZARDS

Causes serious eye damage

Causes skin irritation

May cause respiratory irritation

May cause an allergic skin reaction

Prolonged skin contact can cause burns/skin ulceration

May cause ill health if ingested in quantity



SIGNAL WORDDANGER

EXP LIMITPortland cement 10mg/m3 Inhal8hTWA

4mg/m3 Resp8hTWA WEL

METHODMixing

AREAOoutside

EXPOSURE TIMEUp to 1/2 hour per shift

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY



IMPERVIOUS OVERALLS

HEAVYDUTY IMPERVIOUS

WET CEMENT

BS EN166 GRADE 3

AND

LEV OR



FILTER TYPE P3

WASH AFTER USE

IF SOILED

CLOSE ALL CONTAINERS

SWEEP OR VACUUM

SENSITISER/ACUTE HAZARD

SPILLAGE

Ventilate area

Wear heavy duty impervious gloves

Suitable eye protection must be worn

Suitable respiratory protection must be worn

Wear protective overalls & chemical proof footwear

Scoop or scrape up and place in suitable container

Do not dry sweep - either suppress dust or clear using hepa vacuum

Dispose or recycle of spillages in a controlled manner - Refer to Hazardous Waste Regulations if appropriate

FIRST AID

Ensure access to eyewash station for emergency use

Inhalation - remove to fresh air and rest

After a significant exposure or if feeling unwell call for medical assistance immediately

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:

Inert material - sand, earth etc

Large fire: evacuate area, call fire brigade or follow site procedure

Wear self-contained breathing apparatus and protective clothing

ACTIVITY COMMENTS

Mixing with water.

This assessment was compiled by Alcumus Sypol Limited from supplier's safety data sheets where appropriate. Safety in the use of assessments is the responsibility of the subscriber. For advice call the helpdesk on 01296 678464

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MATERIAL/PROCESS

ULTRACRETE QC10 FLOWABLE .



SUPPLIERINSTARMAC GROUP PLC

KEYWORDCement

SIGNAL WORDDANGER

HIGH HAZARD

SOLID



METHODMixing

AREAA Outside

EXPOSURE TIMEUp to 1/2 hour per shift

ACTIVITY COMMENTSMixing with water.










MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

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IMPERVIOUS OVERALLS

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WET CEMENT

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AND

LEV OR

FILTER TYPE P3

WASH AFTER USE

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CLOSE ALL CONTAINERS

SWEEP OR VACUUM

SENSITISER/ACUTE HAZARD

HEALTH HAZARDS

Causes serious eye damage

Causes skin irritation

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REQUEST DETAILS	#ID:	3752190	User making request:	Martin Ohara
MATERIAL DETAILS	Material Code:	119706	<div>MEDIUM UNCONTROLLED ACUTE RISK</div> <div>MEDIUM UNCONTROLLED CHRONIC RISK</div> <div>LOW CONTROLLED ACUTE/CHRONIC RISK</div>	
Tradename:	ULTRACRETE QC10 FLOWABLE .			
IMC:	Supplier:	INSTARMAC GROUP PLC		

ACTIVITY DETAILS			
Act No.	Method	Area	Exposure
37	Mixing	Outside	Up to 1/2 hour per shift

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

WORK AREA	
Work Area Code	Sub Area Code
TELECOMS	

OTHER INFORMATION
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CONSIDERATIONS		Answer
	Have you considered all components used in this task?	YES
	Has the elimination or substitution of this material been considered?	YES
	If available, have you considered purchasing pre-diluted or pre-mixed products?	YES
	Are appropriate organisational control measures to minimise hazardous exposure undertaken?	YES



Have you implemented the use of the engineering controls before resorting to the use of RPE?

YES



Have users been informed, instructed and trained in the use of the relevant risk control measures?

YES



Are all personnel provided with necessary RPE, suitably trained in its correct use, maintenance, and storage and been fit tested where required?

YES



Are procedures to ensure the maintenance of controls in place?

YES



Are procedures to conduct exposure monitoring 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 users been informed, instructed and trained in the specific hazards for this material?

YES



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

YES