

ID#:	3752164	User making request:	Martin Ohara
Fax:		Phone:	07921308552
Email:	Martin.Ohara@Morrisonus.com	Date Created:	19/03/2019
Date Assessment Reviewed	04/01/2021	Next Review Date:	04/01/2022
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
4	Mixing	Outside	1/2 to 2 hours per shift
6	Hand applying	Outside	1/2 to 2 hours 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

SUPPLIER INSTARMAC GROUP PLC

KEYWORD Cement

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 WORD DANGER

EXP LIMIT Portland cement 10mg/m3 Inhal8hTWA
4mg/m3 Resp8hTWA WEL

METHOD Mixing

AREA Outside

EXPOSURE TIME 1/2 to 2 hours per shift

SPILLAGE

MEDIUM ACUTE RISK - FULL EXPOSURE

HIGH 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

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

MATERIAL/PROCESS

CONSIDERATIONS

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HEAVYDUTY IMPERVIOUS

WET CEMENT

BS EN166 GRADE 3

WASH AFTER USE

IF SOILED

CLOSE ALL CONTAINERS

WHEN CURED

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



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ACTIVITY COMMENTS

MATERIAL/PROCESS

ULTRACRETE QC10 FLOWABLE .



SUPPLIERINSTARMAC GROUP PLC

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METHODMixing

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ACTIVITY COMMENTSMixing with water.










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HIGH CHRONIC RISK - FULL EXPOSURE

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REQUEST DETAILS	#ID:	3752164	User making request:	Martin Ohara
MATERIAL DETAILS	Material Code:	119706	<div>MEDIUM UNCONTROLLED ACUTE RISK</div> <div>HIGH 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
4	Mixing	Outside	1/2 to 2 hours per shift
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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	Sub Area Code
Work 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