EXPOSURE SCENARIO REPORT www.alcumusgroup.com

ID#: 3752190 User making request: Martin Ohara

Phone: 07921308552

Email: 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

Are any other people put at risk from No How are they exposed?: Hand mixing and applying material

indirect exposure?:

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

www.alcumusgroup.com **SUMMARY SHEET**

FACILITY TELECOMS MAIN **TELECOMS SUB**

MATERIAL/PROCESS

ULTRACRETE QC10 FLOWABLE.

HIGH HAZARD

INSTARMAC GROUP PLC SUPPLIER

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



119706

CONSIDERATIONS



CONTROL MEASURES

METHOD Mixing

AREA Outside

Portland cement 10mg/m3 Inhal8hTWA

4mg/m3 Resp8hTWA WEL

MEDIUM ACUTE RISK - FULL EXPOSURE

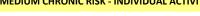
MEDIUM CHRONIC RISK - FULL EXPOSURE

Wear heavy duty impervious gloves

EXPOSURE TIME Up to 1/2 hour per shift SPILLAGE

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY Suitable respiratory protection must be worn

EXP LIMIT





SIGNAL WORD DANGER







LEV OR







IMPERVIOUS OVERALLS



HEAVYDUTY IMPERVIOUS



WET CEMENT



BS EN166 GRADE 3



AND



Ensure access to eyewash station for emergency use

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

Inhalation - remove to fresh air and rest

Suitable eye protection must be worn

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



FILTER TYPE P3





WASH AFTER USE



IF SOILED





CLOSE ALL CONTAINERS



SWEEP OR VACUUM





SENSITISER/AC Get prompt medical attention **UTE HAZARD**

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

Printed 16/04/2021



DATE ASSESSMENT REVIEWED 19/03/2019

www.alcumusgroup.com **WORKER REFERENCE SHEET**

SUB FACILITY TELECOMS MAIN **TELECOMS** 119706

MATERIAL/PROCESS

ULTRACRETE QC10 FLOWABLE.

INSTARMAC GROUP PLC **SUPPLIER**

KEYWORD Cement **SIGNAL WORD** DANGER







METHOD Mixing

AREA Outside

EXPOSURE TIME Up to 1/2 hour per shift

ACTIVITY COMMENTS

Mixing with water.

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

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



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 16/04/2021



CONTROL SHEET www.alcumusgroup.com

REQUEST DETAILS #ID: 3752190 User making request: Martin Ohara

MATERIAL DETAILS Material Code: 119706 MEDIUM UNCONTROLLED ACUTE RISK

Tradename: ULTRACRETE QC10 FLOWABLE . MEDIUM UNCONTROLLED CHRONIC RISK

LOW CONTROLLED ACUTE/CHRONIC RISK

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

40 kg

Frequency of use:

Daily

How many people are

used by one person in one working day:

40 kg Frequency of use. Daily directly exposed?:

Are any other people put at risk from indirect exposure?:

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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Contains Portland cement. May produce an allergic reaction. Contains Cement. May produce an allergic reaction.

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
1	Are procedures to ensure the maintenance of controls in place?	YES
	Are procedures to conduct exposure monitoring in place?	YES
Of the second	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