EXPOSURE SCENARIO REPORT www.alcumusgroup.com

4015001 **User making request:** ID#: Dorrett Bryan

01462 732629 Phone: 01462 832420 Fax:

dorrett.bryan@morrisonus.com **Date Created:** 19/03/2020 Email:

Date Assessment Reviewed 19/03/2020 **Next Review Date:** 19/03/2023

Material Code: 95688 Tradename: NATURAL AGGREGATES

Supplier: RMC PACKED PRODUCTS LTD IMC:

Keyword: Natural Aggregates Frequency of use: Daily

Approximately how much of the material is How many people are directly exposed?: 2-5 3-5 TONNE

Are any other people put at risk from How are they exposed?: No indirect exposure?:

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:

used by one person in one working day:

Existing Control measures:

Exp Limit Respirable silica 0.1mg/m3 8hTWA WEL, Limestone 4mg/m3 Resp8hTWA 10mg/m3 Inhal8hTWA WEL, Quartz (SiO2) (non

respirable fraction) 10mg/m3 Inhal8hTWA 4mg/m3 Resp8hTWA WEL

Files Uploaded

Notes

File Name

Rugby Natural Aggregates.pdf

Activities

Act No. Method Area **Exposure**

40 Shovelling Outside 4 to 8 hours per shift 41 Spreading Outside 4 to 8 hours per shift

Work Area

Work Area Code Sub Area Code

TELECOMS

Safer Substitute Chosen Reason for leaving/swapping material

www.alcumusgroup.com **SUMMARY SHEET**

FACILITY TELECOMS MAIN **TELECOMS SUB**

MATERIAL/PROCESS

NATURAL AGGREGATES

MEDIUM HAZARD

RMC PACKED PRODUCTS LTD **SUPPLIER**

KEYWORD Natural Aggregates

CONTENTS

Quartz (SiO2) (non respirable fraction) > 95%, Respirable silica < 10%, Limestone < 1%, Granite: 30% Flint: >90%

Sandstone: >90% Dolerite: 15% Basalt: 5%

SIGNAL WORD NONE

EXP LIMIT

Respirable silica 0.1mg/m3 8hTWA WEL, Limestone 4mg/m3 Resp8hTWA 10mg/m3

HEALTH HAZARDS

May cause ill health if ingested in quantity

Skin - irritation and dermatitis may result from prolonged contact

Prolonged inhalation may lead to long term lung damage

May cause eye irritation



CONSIDERATIONS

95688



METHOD Shovelling

AREA Outside

EXPOSURE TIME 4 to 8 hours per shift

MEDIUM CHRONIC RISK - FULL EXPOSURE

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

SPILLAGE Ventilate area

Wear heavy duty impervious gloves

Wear eye protection if contact likely

Wear protective overalls and footwear for large spillages

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



KEEP SKIN COVERED



MEDIUM ACUTE RISK - FULL EXPOSURE

HEAVYDUTY IMPERVIOUS



PROTECTIVE **FOOTWEAR**



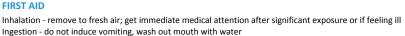
IF CONTACT LIKELY



AND



LEV OR



If feeling unwell consult your doctor immediately

Eye - irrigate with water until irritation subsides; if irritation persists then consult a doctor

Skin - wash with soap/cleanser and rinse with water; if irritation persists then consult a doctor









WASH AFTER **EXPOSURE**



IF HEAVILY **SOILED**



SWEEP OR VACUUM



CONTROLLED STORE /WASTE



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

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 19/03/2020

LATEST SAFETY DATA SHEET REFERENCE

www.alcumusgroup.com **SUMMARY SHEET**

FACILITY TELECOMS MAIN **TELECOMS SUB**

MATERIAL/PROCESS

NATURAL AGGREGATES

MEDIUM HAZARD

RMC PACKED PRODUCTS LTD **SUPPLIER**

KEYWORD Natural Aggregates

CONTENTS

Quartz (SiO2) (non respirable fraction) > 95%, Respirable silica < 10%, Limestone < 1%, Granite: 30% Flint: >90%

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SIGNAL WORD NONE

EXP LIMIT

Respirable silica 0.1mg/m3 8hTWA WEL, Limestone 4mg/m3 Resp8hTWA 10mg/m3

EXPOSURE TIME 4 to 8 hours per shift

MEDIUM CHRONIC RISK - FULL EXPOSURE

Outside

AREA

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

METHOD Spreading















KEEP SKIN COVERED



MEDIUM ACUTE RISK - FULL EXPOSURE

HEAVYDUTY IMPERVIOUS



PROTECTIVE **FOOTWEAR**



IF CONTACT LIKELY



AND



LEV OR



SPILLAGE

Ventilate area

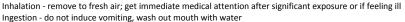
Wear heavy duty impervious gloves Wear eye protection if contact likely

HEALTH HAZARDS

May cause eye irritation

May cause ill health if ingested in quantity

Skin - irritation and dermatitis may result from prolonged contact Prolonged inhalation may lead to long term lung damage



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

If feeling unwell consult your doctor immediately

Wear protective overalls and footwear for large spillages Scoop or scrape up and place in suitable container

Eye - irrigate with water until irritation subsides; if irritation persists then consult a doctor

Skin - wash with soap/cleanser and rinse with water; if irritation persists then consult a doctor



FILTER TYPE P3



WASH AFTER **EXPOSURE**



IF HEAVILY **SOILED**



CLOSE ALL CONTAINERS



SWEEP OR VACUUM



CONTROLLED STORE /WASTE



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

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95688

CONSIDERATIONS

DATE ASSESSMENT REVIEWED 19/03/2020

WORKER REFERENCE SHEET www.alcumusgroup.com

FACILITY TELECOMS MAIN TELECOMS SUB 95688

MATERIAL/PROCESS

NATURAL AGGREGATES

SUPPLIER RMC PACKED PRODUCTS LTD

KEYWORD Natural Aggregates

SIGNAL WORD NONE

MEDIUM HAZARD

SOLID



METHOD Shovelling AREA Outside EXPOSURE TIME 4 to 8 hours per shift ACTIVITY COMMENTS

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY







HEAVYDUTY IMPERVIOUS



PROTECTIVE FOOTWEAR



IF CONTACT LIKELY



AND



LEV OR



FILTER TYPE P3



WASH AFTER EXPOSURE



IF HEAVILY SOILED



SWEEP OR VACUUM



CONTROLLED STORE /WASTE

HEALTH HAZARDS

May cause ill health if ingested in quantity
Skin - irritation and dermatitis may result from prolonged contact
Prolonged inhalation may lead to long term lung damage

May cause eye irritation



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Printed 16/04/2021



WORKER REFERENCE SHEET www.alcumusgroup.com

FACILITY TELECOMS MAIN TELECOMS SUB 95688

MATERIAL/PROCESS

NATURAL AGGREGATES

SUPPLIER RMC PACKED PRODUCTS LTD

KEYWORD Natural Aggregates

SIGNAL WORD NONE



SOLID



METHOD Spreading AREA Outside EXPOSURE TIME 4 to 8 hours per shift ACTIVITY COMMENTS

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY







HEAVYDUTY IMPERVIOUS



PROTECTIVE FOOTWEAR



IF CONTACT LIKELY



AND



LEV OR



FILTER TYPE P3



WASH AFTER EXPOSURE



IF HEAVILY SOILED



CLOSE ALL CONTAINERS



SWEEP OR VACUUM



CONTROLLED STORE /WASTE

HEALTH HAZARDS

May cause ill health if ingested in quantity
Skin - irritation and dermatitis may result from prolonged contact
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May cause eye irritation



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CONTROL SHEET

4015001 **REQUEST DETAILS** #ID: User making request: Dorrett Bryan

MATERIAL DETAILS Material Code: 95688 MEDIUM UNCONTROLLED ACUTE RISK

Tradename: **NATURAL AGGREGATES** MEDIUM UNCONTROLLED CHRONIC RISK

LOW CONTROLLED ACUTE/CHRONIC RISK

Supplier: IMC: RMC PACKED PRODUCTS LTD

ACTIVITY DETAILS

Act No. Method Area **Exposure**

4 to 8 hours per shift 40 Shovelling Outside 4 to 8 hours per shift 41 Spreading Outside

SCENARIO DETAILS Additional work practices:

Approximately how much of the material is How many people are 3-5 TONNE Frequency of use: Daily 2-5 used by one person in one working day: directly exposed?:

Are any other people put at risk from indirect No

How are they exposed?: exposure?:

Are there any susceptible workers?: No **Susceptible Categories:**

WORK AREA

Work Area Code Sub Area Code

TELECOMS

OTHER INFORMATION

(ONSIDERATIONS		Answer
	_→	Has the elimination or substitution of this material been considered?	YES
	←		



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

YES



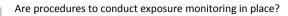
Are all personnel provided with necessary RPE, suitably trained in its correct use, maintenance, and storage and been fit tested where required?

YES



Are procedures to ensure the maintenance of controls in place?

YES



YES

