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|--|--|---|--------------------|
| ID#: | 4015001 | User making request: | Dorrett Bryan |
| Fax: | 01462 732629 | Phone: | 01462 832420 |
| Email: | dorrett.bryan@morrisonus.com | Date Created: | 19/03/2020 |
| 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 used by one person in one working day: | 3-5 TONNE | How many people are directly exposed?: | 2-5 |
| 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: | | | |
| 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 | | |
| Notes | | | |

Files Uploaded

| 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 |
|-------------------------|--------------------------------------|
| | |

MATERIAL/PROCESS

HEALTH HAZARDS

CONSIDERATIONS

NATURAL AGGREGATES

MEDIUM HAZARD

SOLID

SUPPLIER

RMC PACKED PRODUCTS LTD

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



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



METHOD

Shovelling

AREA

Outside

EXPOSURE TIME

4 to 8 hours per shift

SPILLAGE

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY

KEEP SKIN COVERED

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

Ventilate area

Wear heavy duty impervious gloves

Wear eye protection if contact likely

Suitable respiratory protection must be worn

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



FIRST AID

Inhalation - remove to fresh air; get immediate medical attention after significant exposure or if feeling ill

Ingestion - do not induce vomiting, wash out mouth with water

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



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

MATERIAL/PROCESS

HEALTH HAZARDS

CONSIDERATIONS

NATURAL AGGREGATES

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METHOD

Spreading

AREA

Outside

EXPOSURE TIME

4 to 8 hours per shift

SPILLAGE

MEDIUM ACUTE RISK - FULL EXPOSURE

MEDIUM CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

MEDIUM ACUTE RISK - INDIVIDUAL ACTIVITY

MEDIUM CHRONIC RISK - INDIVIDUAL ACTIVITY



KEEP SKIN COVERED



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

Ventilate area

Wear heavy duty impervious gloves

Wear eye protection if contact likely

Suitable respiratory protection must be worn

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ACTIVITY COMMENTS



This assessment was compiled by Alcumus Sygol 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

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

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MEDIUM CHRONIC RISK - FULL EXPOSURE

CONTROL MEASURES

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SWEEP OR VACUUM



CONTROLLED STORE /WASTE

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KEYWORD Natural Aggregates

SIGNAL WORD NONE

MEDIUM HAZARD

SOLID



METHOD Spreading

AREA Outside

EXPOSURE TIME 4 to 8 hours per shift

ACTIVITY COMMENTS


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| | | | | |
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| REQUEST DETAILS | #ID: | 4015001 | User making request: | Dorrett Bryan |
| MATERIAL DETAILS | Material Code: | 95688 | <div>MEDIUM UNCONTROLLED ACUTE RISK</div> <div>MEDIUM UNCONTROLLED CHRONIC RISK</div> <div>LOW CONTROLLED ACUTE/CHRONIC RISK</div> | |
| Tradename: | NATURAL AGGREGATES | | | |
| IMC: | Supplier: | RMC PACKED PRODUCTS LTD | | |

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| | |
|----------------|---------------|
| WORK AREA | Sub Area Code |
| Work Area Code | |
| TELECOMS | |

| |
|-------------------|
| OTHER INFORMATION |
|-------------------|

| CONSIDERATIONS | 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 |



Are procedures to conduct exposure monitoring in place?

YES