

MATERIAL/PROCESS

GENERIC - CONCRETE DUST

MEDIUM HAZARD

SOLID

SUPPLIER


NOT APPLICABLE

KEYWORD

Concrete

CONTENTS



Respirable silica < 10%,



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



SIGNAL WORD

NONE

EXP LIMIT

Respirable silica 0.1mg/m3 8hTWA WEL

METHOD

Direct Exposure

AREA

Outside

EXPOSURE TIME

2 to 4 hours per shift

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

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



BS EN166



AND



WATER SUPPRESSION AND



FILTER TYPE P3



WASH AFTER EXPOSURE



IF HEAVILY SOILED



SWEEP OR VACUUM



CONTROLLED STORE /WASTE

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:
Water - carbon dioxide - powder - foam - inert material
Large fire: evacuate area, call fire brigade or follow site procedure
Wear self-contained breathing apparatus and protective clothing





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Safer, Healthier, Stronger

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

MORRISON ZERO HARM YOU CAN MAKE A DIFFERENCE

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LATEST SAFETY DATA SHEET REFERENCE

Derived