COSHH SUMMARY SHEET www.alcumusgroup.com

MAIN **SUB FACILITY** JOB PACK Job Pack

MATERIAL/PROCESS

GENERIC - SAND

MEDIUM HAZARD

SUPPLIER VARIOUS KEYWORD Sand **CONTENTS**

METHOD Direct Exposure

Quartz (SiO2) (non respirable fraction), Respirable silica < 10%, In general, quartzite, sandstone, sand and gravel

SIGNAL WORD NONE

EXP LIMIT

10mg/m3 (inh) 4mg/m3 (resp) 8HrTWA,

Respirable silica 0.1mg/m3 8hTWA WEL,

EXPOSURE TIME 2 to 4 hours per shift

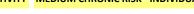
MEDIUM ACUTE RISK - FULL EXPOSURE

AREA Outside

MEDIUM CHRONIC RISK - FULL EXPOSURE

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

CONTROL MEASURES









BS EN166



AND



LEV OR



FILTER TYPE P3

KEEP SKIN

COVERED



HEAVYDUTY

IMPERVIOUS

WASH AFTER **EXPOSURE**



PROTECTIVE

FOOTWEAR

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

CONSIDERATIONS

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FIRST AID

SPILLAGE Ventilate area

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

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

Wear heavy duty impervious gloves Wear eye protection if contact likely

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:

Water - carbon dioxide - foam - inert material

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

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