

MATERIAL/PROCESS

READY-MIXED CONCRETE, MORTAR & SCREED..

HIGH HAZARD

SEMI-SOLID

SUPPLIER

CEMEX UK OPERATIONS LTD

KEYWORD

Cement

CONTENTS

Aggregate (may contain low levels of respirable silica), Cement, Calcium dihydroxide, Calcium Silicate, Pulverised fuel ash, Limestone, Respirable silica < 1%, Admixtures, pigments, Ground Granulated Blast-furnace Slag (GGBS).

SIGNAL WORD

DANGER




EXP LIMIT

Respirable silica 0.1mg/m3 8hTWA WEL,  
Calcium dihydroxide 5mg/m3 8hTWA

HEALTH HAZARDS

Causes serious eye damage  
Causes skin irritation  
May cause an allergic skin reaction  
Prolonged skin contact can cause burns/skin ulceration  
May cause ill health if ingested in quantity

CONSIDERATIONS



METHODPumping

AREAAOutside

EXPOSURE TIME2 to 4 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




IMPERVIOUS OVERALLS




HEAVYDUTY IMPERVIOUS




WET CEMENT




BS EN166




WASH AFTER USE



IF SOILED



CLOSE ALL CONTAINERS



SENSITISER/ACUTE HAZARD

FIRST AID

Ensure access to eyewash station for emergency use  
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:  
Use extinguishers suitable for other materials involved in fire  
Do not use water  
Large fire: evacuate area, call fire brigade or follow site procedure  
Wear self-contained breathing apparatus and protective clothing