


Risk assessment for : Malc Firth Landscapes Limited



Risk assessment name	Cement.	Assessment type	 Control of substances hazardous to health
Assessor name	Peter Swain	Affected site(s)	Malc Firth Landscapes Limited (PE20 2HY)
Assessment date	02/10/23	Review period	Annually
Approved by	Peter Swain	Review date	02/10/24
Approved date	02/10/23	Reference	

Description

Preparation and use of mortar

This Risk Assessment is an example only and must be reviewed / amended to suit your own business practices and working environment.

Substance name	Reference no
Cement	ConstructionCOSHH02

Overall risk rating : 4 (**Medium**)

Hazard	Who could be harmed and how?	Existing controls	
 <p>Allergic Dermatitis. None controlled (barrier) exposure could result in further health issues.</p>	<p>All staff, Contractors, Management, Operators</p> <p>How Many? operative and anyone working around area</p> <p>How? Breathing difficulties</p>	 Check Skin Regularly  Health Surveillance  Washing Facilities	 Good Housekeeping Observed  Laundry Contaminated Clothing
 <p>Respiratory Irritant. Danger Respiratory Irritant.</p>	<p>Contractors and visitors</p> <p>How Many? Operatives and anyone in and around area</p> <p>How? Breathing difficulties</p>	 Good Housekeeping Observed  Laundry Contaminated Clothing  Natural Ventilation Provided	 Health Surveillance  Minimise Dust Creation  No Food Drink Permitted in Area

Routes of exposure

 **Inhalation**

Further controls - Fire and First Aid



Emergency Eye Wash
Emergency Eye Wash



Irrigate with Water
Irrigate with Water



Provide Fresh Air
Provide Fresh Air



Seek Medical Advice
Seek Medical Advice



Wash with Soap and Water
Wash with Soap and Water

Further controls - Storage Disposal and Spillage



Correct Disposal Contaminated Material
Correct Disposal Contaminated Material



Correct Storage Facilities
Correct Storage Facilities



Do not empty into drains
Do not empty into drains



Storage for work clothes and PPE
Storage for work clothes and PPE

Further controls - Personal Protective Equipment



Protective Clothing Must Be Worn

Protective Clothing Must Be Worn



Protective Gloves Must be Worn

Protective Gloves Must be Worn



RPE Fit Testing

RPE Fit Testing



Protective Footwear Must Be Worn

Protective Footwear Must Be Worn



Protective Mask Must Be Worn

Protective Mask Must Be Worn



Wear Goggles

Wear Goggles

Further control measures

Operating procedures

Operating Procedures:

None.

Hazards Additional Comments:

None.

Controls Additional Comments:

None.

First aid and Fire Additional Comments:

Irrigate nose and throat with water for 20 minutes.

Storage, Disposal & Spillage:

Spillage controlled by shovelling into bags and keep dry. Sore Dry.

Personal Protective Equipment Additional Comments:

Eye Protection to meet BS EN 166 Grade 4B.

Respiratory Mask to meet EN149 cat.FFP3.

Exposure Routes Comments:

None.

Assessor's signature: Peter Swain

Approved by signature: Peter Swain