



# Gloucestershire Warwickshire Steam Railway Plc Portland Cement Powder

## COSHH Assessment Details

<b>Assessment Id:</b>	COSHH-44518-24	<b>Lead Assessor:</b>	Kevin Jarvis
<b>Version No:</b>	2	<b>Published Date:</b>	01 May 2024
<b>Status:</b>	Active	<b>Review Date:</b>	01 May 2027
<b>Assessment Date:</b>	01 May 2024	<b>Approved By:</b>	Kevin 'Kev' Jarvis

## Substance Details

<b>Substance Name:</b>	Portland Cement Powder	<b>Substance Use:</b>	Cement powder is used in a wide range of building, construction, maintenance and infrastructure activities.
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<b>Manufacturer</b>	Southern Cement	<b>Emergency Tel No:</b>	01473 284320
<b>Address:</b>	No.1 Shed Cliff Quay, Port of Ipswich, Ipswich, Suffolk. IP3 0BS		

<b>Form Of Substance:</b>	Dust, Solid,	<b>Routes of Exposure</b>	Eyes, Inhalation, Skin, Ingestion,
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<b>Storage and Handling</b>	Must be stored in suitable sealed containers in a dry cool location
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### Exposure Limits

**WEL:** 1 mg/m<sup>3</sup>

**LEL:** Unknown

**SEL:** Unknown

## Substance Classifications



Harmful



Corrosive

### Health Phrases

H318 - Causes serious eye damage.  
H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H335 - May cause respiratory irritation.

### Precautionary Phrases

P102 - Keep out of reach of children.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P305 + P351 + P3 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



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P302 + P352 - IF ON SKIN: Wash with plenty of water.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

### Required Personal Protection Equipment (PPE)



Dust Mask



Footwear



Gloves



Overalls



Goggles

### Control Measures

#### Current:

- Administrative - Follow manufacturers advice - Effective

#### Potential:

No Potential Control Measures

Score Notes:

### Assessment Score

Likelihood of Harm:

2) Low probability – seldom/once every 5 years

Severity of Harm:

2) Injury – up to 7 days lost time days lost time

Overall:

Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.

### Appendix



**Reference: UI-44518-552**  
Southern Cement Powder Bag -



**Reference: UI-44518-770**  
Portland Cement -