Gloucestershire Warwickshire Steam Railway Plc

Portland Cement Powder

COSHH Assessment Details

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

Substance Details

Substance Name:	Portland Cement Powder	**Substance Use:**	Cement powder is used in a wide range of building, construction, maintenance and infrastructure activities.
Manufacturer	Southern Cement	**Emergency Tel No:**	01473 284320
Address:	No.1 Shed Cliff Quay, Port of Ipswich, Ipswich, Suffolk. IP3 0BS		
Form Of Substance:	Dust, Solid,	**Routes of Exposure**	Eyes, Inhalation, Skin, Ingestion,
Storage and Handling	Must be stored in suitable sealed containers in a dry cool location		

Exposure Limits

WEL: 1 mg/m3 **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.

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

Liklihood 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 -