



Gloucestershire Warwickshire Steam Railway Plc

Columbian Steam Coal 50x100mm

COSHH Assessment Details

Assessment Id:	COSHH-44656-95	Lead Assessor:	Kevin Jarvis
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Assessment Date:	24 April 2025	Approved By:	Kevin Jarvis

Substance Details

Substance Name:	Columbian Steam Coal 50x100mm	Substance Use:	steam locomotive fuel
Manufacturer	LCC Group	Emergency Tel No:	44 28 86765588
Address:	16 Churchtown Road, Cookstown, Co. Tyrone. Northern Ireland.		
Form Of Substance:	Solid, Dust,	Routes of Exposure	Unknown
Storage and Handling	Stored in a coal bunker or locomotive tender.		
Exposure Limits			
WEL: 10mg/m3	LEL: Unknown	SEL: Unknown	

Substance Classifications



Sensitizer

Health Phrases

H335 - May cause respiratory irritation.
H319 - Causes serious eye irritation.

Precautionary Phrases

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Required Personal Protection Equipment (PPE)



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Footwear



Overalls

Control Measures

Current:

- Administrative - Follow manufacturers advice - Effective

Potential:

- PPE - Consider wearing a dust mask if handling large, dry and dusty quantities. - Effective
- PPE - Consider wearing gloves to protect hands. - Effective

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.

Reference Documents

LCC Columbian Steam Coal Safety Data Sheet -

Appendix



Reference: UI-44656-276

LCC Columbian Steam Coal -
Picture