Gloucestershire Warwickshire Steam Railway Plc

Columbian Steam Coal 50x100mm

COSHH Assessment Details

Assessment Id:	COSHH-44656-95	**Lead Assessor:**	Kevin Jarvis
Version No:	3	**Published Date:**	24 April 2025
Status:	Active	**Review Date:**	24 April 2028
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)


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