



# Gloucestershire Warwickshire Steam Railway Plc Columbian Steam Coal 50x100mm

## COSHH Assessment Details

<b>Assessment Id:</b>	COSHH-44656-95	<b>Lead Assessor:</b>	Kevin Jarvis
<b>Version No:</b>	3	<b>Published Date:</b>	24 April 2025
<b>Status:</b>	Active	<b>Review Date:</b>	24 April 2028
<b>Assessment Date:</b>	24 April 2025	<b>Approved By:</b>	Kevin Jarvis

## Substance Details

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

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.

### Reference Documents

LCC Columbian Steam Coal Safety Data Sheet -

### Appendix



**Reference: UI-44656-276**  
LCC Columbian Steam Coal -  
Picture