Gloucestershire Warwickshire Steam Railway Plc

Nealetin Solder Paste ND4/60/40

COSHH Assessment Details

Assessment Id:	COSHH-46224-47	**Lead Assessor:**	Kevin Jarvis
Version No:	1	**Published Date:**	21 July 2026
Status:	Active	**Review Date:**	21 July 2029
Assessment Date:	21 July 2026	**Approved By:**	Kevin Jarvis

Substance Details

Substance Name:	Nealetin Solder Paste ND4/60/40	**Substance Use:**	Solder Paste for manufacture of leaded parts such as fusible plugs
Manufacturer	Geo. W. Neale Ltd	**Emergency Tel No:**	0208 9651336
Address:	Regency Street Victoria Road Willesden Junction London NW10 6NG		
Form Of Substance:	Solid,	**Routes of Exposure**	Eyes, Inhalation, Skin, Ingestion,
Storage and Handling	Store in a suitable COSHH cupboard		

Exposure Limits

WEL: 1 mg/m3 **LEL:** 1 mg/m3 **SEL:** Unknown

Substance Classifications



Toxic



Dangerous to the enviroment

Health Phrases

H302 - Harmful if swallowed.
H301 - Toxic if swallowed.
H410 - Very toxic to aquatic life with long lasting effects.

Precautionary Phrases

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.
P501 - Dispose of contents/container via an approved disposal route

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P311 - Call a POISON CENTER/doctor/999
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Required Personal Protection Equipment (PPE)


Gloves


Overalls


Goggles

Control Measures

Current:
• Administrative - Follow manufacturers advice - Effective
Potential:
• Engineering - Consider use of LEV - 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

Safety Data Sheet - SDS