



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 Address:	Geo. W. Neale Ltd Regency Street Victoria Road Willesden Junction London NW10 6NG	Emergency Tel No:	0208 9651336
Form Of Substance:	Solid,	Routes of Exposure	Eyes, Inhalation, Skin, Ingestion,

Storage and Handling Store in a suitable COSHH cupboard

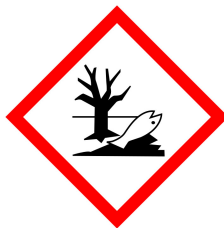
Exposure Limits

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

Substance Classifications



Toxic



Dangerous to
the
environment

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



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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

Likelihood of Harm:

2) Low probability – seldom/once every 5 years

Severity of Harm:

2) Injury – up to 7 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