Gloucestershire Warwickshire Steam Railway Plc

Fryolux T1333 Leaded Solder Paint

COSHH Assessment Details

Assessment Id:	COSHH-46221-50	**Lead Assessor:**	Kevin Jarvis
Version No:	1	**Published Date:**	18 July 2026
Status:	Active	**Review Date:**	18 July 2029
Assessment Date:	18 July 2026	**Approved By:**	Kevin Jarvis

Substance Details

Substance Name:	Fryolux T1333 Leaded Solder Paint	**Substance Use:**	Used in manufacture of steam loco fusible plugs
Manufacturer	The Solder Connection	**Emergency Tel No:**	01291 624400
Address:	Unit 5 Severn Link Distribution Centre Chepstow Mons. NP16 6UN		
Form Of Substance:	Liquid, Solid, Fume,	**Routes of Exposure**	Eyes, Inhalation, Skin, Ingestion,
Storage and Handling	Sore in manufacturers packaging in a secure cupboard.		

Exposure Limits

WEL: 0.15 mg/m3 **LEL:** Unknown **SEL:** Unknown

Substance Classifications



Toxic



Corrosive



Dangerous to the enviroment

Health Phrases

H302 - Harmful if swallowed.
H314 - Causes severe skin burns and eye damage.
H332 - Harmful if inhaled.
H335 - May cause respiratory irritation.
H411 - Toxic to aquatic life with long lasting effects.

Precautionary Phrases

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
P270 - Do no eat, drink or smoke when using this product.

P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P312 - IF SWALLOWED: Call a POISON CENTER/doctor/999 if you feel unwell.
P301 + P330 + P3 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303 + P361 + P3 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P3 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER/doctor/999
P312 - Call a POISON CENTER/doctor/999 if you feel unwell.
P321 - Specific treatment. Refer to MSDS
P330 - Rinse mouth.
P363 - Wash contaminated clothing before reuse.
P391 - Collect spillage.
P403 - Store in a well-ventilated place.
P405 - Store locked up.
P501 - Dispose of contents/container via an approved disposal route

Required Personal Protection Equipment (PPE)


Gloves


Overalls


Goggles

Control Measures

Current:
• Administrative - Follow manufacturers instructions - Effective
Potential:
• Engineering - Consider use of Local Exhaust Ventilation (LEV) systems. - 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 - MSDS