Gloucestershire Warwickshire Steam Railway Plc

TN1 - TANNIN BUFFER

COSHH Assessment Details

Assessment Id:	COSHH-44202-87	**Lead Assessor:**	Kevin Jarvis
Version No:	3	**Published Date:**	03 September 2024
Status:	Active	**Review Date:**	03 September 2027
Assessment Date:	03 September 2024	**Approved By:**	Kevin Jarvis

Substance Details

Substance Name:	TN1 - TANNIN BUFFER	**Substance Use:**	Water treatment chemical for locomotives.
Manufacturer	DTK Water	**Emergency Tel No:**	01604 686995
Address:	4 Morris Close Park Farm Industrial Estate Wellingborough Northamptonshire NN8 6XF		
Form Of Substance:	Solid,	**Routes of Exposure**	Inhalation, Skin, Ingestion, Eyes,
Storage and Handling	Store in manufacturers container in a COSHH cupboard.		

Exposure Limits

WEL: Unknown **LEL:** Unknown **SEL:** Unknown

Substance Classifications



Harmful

Health Phrases

H302 - Harmful if swallowed.
H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.
H315 - Causes skin irritation.

Precautionary Phrases

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P321 - Specific treatment. Refer to MSDS
P301 + P312 - IF SWALLOWED: Call a POISON CENTER/doctor/999 if you feel unwell.
P302 + P352 - IF ON SKIN: Wash with plenty of water.
P305 + P351 + P3 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P362 - Take off contaminated clothing.

Required Personal Protection Equipment (PPE)


Gloves


Overalls


Goggles

Control Measures

Current:
• Administrative - Follow manufacturers advice - Effective
Potential:
No Potential Control Measures
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

TN1 Tanning Buffer Data Sheet - TN1 Tanning Buffer MSDS

Appendix

TN1 - TANNIN BUFFER



Reference: UI-44202-678
TN1 Tanning Buffer - TN1 Tanning Buffer picture