



Gloucestershire Warwickshire Steam Railway Plc TN2 Tanning Titrant

COSHH Assessment Details

Assessment Id:	COSHH-44202-21	Lead Assessor:	Kevin Jarvis
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Assessment Date:	03 September 2024	Approved By:	Kevin Jarvis

Substance Details

Substance Name:	TN2 Tanning Titrant	Substance Use:	Water treatment additive 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:	Liquid,	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

No Substance Classifications Applicable

Health Phrases

H412 - Harmful to aquatic life with long lasting effects.
H272 - May intensify fire; oxidiser.
H302 - Harmful if swallowed.
H410 - Very toxic to aquatic life with long lasting effects.

Precautionary Phrases

P273 - Avoid release to the environment.
P501 - Dispose of contents/container via an approved disposal route

Required Personal Protection Equipment (PPE)



Gloves



Overalls



Goggles



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Control Measures

Current:

- Administrative - Follow manufacturers advice - Effective

Potential:

No Potential Control Measures

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

TN1 Tanning Tritant Data Sheet - TN1 Tanning Tritant MSD

Appendix



Gloucestershire Warwickshire Steam Railway Plc TN2 Tanning Titrant



Reference: UI-44202-504

TN1 Tanning Tritant picture - TN1
Tanning Tritant