Gloucestershire Warwickshire Steam Railway Plc

TN2 Tanning Titrant

COSHH Assessment Details

Assessment Id:	COSHH-44202-21	**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:	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

Control Measures

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

Assessment Score

Liklihood of Harm:	Severity of Harm:	Overall:
2) Low probability – seldom/once every 5 years	2) Injury – up to 7 days lost time days lost time	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 MDSD

Appendix

TN2 Tanning Titrant



Reference: UI-44202-504
TN1 Tanning Tritant picture - TN1 Tanning Tritant