Gloucestershire Warwickshire Steam Railway Plc

Trident Water Solutions TW S26

COSHH Assessment Details

Assessment Id:	COSHH-44202-8	**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:	Trident Water Solutions TW S26	**Substance Use:**	Water treatment additive for locomotives.
Manufacturer	Trident Water Solutions	**Emergency Tel No:**	01672 511040
Address:	PO Box 1046 Marlborough Wiltshire SN8 1ZJ		
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: 2 mg/m3 **LEL:** Unknown **SEL:** 2 mg/m3

Substance Classifications



Corrosive

Health Phrases

H314 - Causes severe skin burns and eye damage.

Precautionary Phrases

P352 - Wash with plenty of water.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P405 - Store locked up.
P305 + P351 + P3 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P303 + P361 + P3 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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

Trident Water Solutions TW S26 Data Sheet - Trident Water Solutions TW S26 MSDS