



# Gloucestershire Warwickshire Steam Railway Plc Trident Water Solutions TW S26

## COSHH Assessment Details

<b>Assessment Id:</b>	COSHH-44202-8	<b>Lead Assessor:</b>	Kevin Jarvis
<b>Version No:</b>	3	<b>Published Date:</b>	03 September 2024
<b>Status:</b>	Active	<b>Review Date:</b>	03 September 2027
<b>Assessment Date:</b>	03 September 2024	<b>Approved By:</b>	Kevin Jarvis

## Substance Details

<b>Substance Name:</b>	Trident Water Solutions TW S26	<b>Substance Use:</b>	Water treatment additive for locomotives.
<b>Manufacturer Address:</b>	Trident Water Solutions PO Box 1046 Marlborough Wiltshire SN8 1ZJ	<b>Emergency Tel No:</b>	01672 511040
<b>Form Of Substance:</b>	Liquid,	<b>Routes of Exposure</b>	Inhalation, Skin, Ingestion, Eyes,
<b>Storage and Handling</b>	Store in manufacturers container in a COSHH cupboard.		

### Exposure Limits

**WEL:** 2 mg/m<sup>3</sup>

**LEL:** Unknown

**SEL:** 2 mg/m<sup>3</sup>

## 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 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

## Required Personal Protection Equipment (PPE)



## Gloucestershire Warwickshire Steam Railway Plc Trident Water Solutions TW S26

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Gloves



Overalls



Goggles

### 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

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