Gloucestershire Warwickshire Steam Railway Plc

Thomas Howse General Purpose Thinners HST 15

COSHH Assessment Details

Assessment Id:	COSHH-46267-31	**Lead Assessor:**	Kevin Jarvis
Version No:	1	**Published Date:**	02 September 2026
Status:	Active	**Review Date:**	02 September 2029
Assessment Date:	02 September 2026	**Approved By:**	Kevin Jarvis

Substance Details

Substance Name:	Thomas Howse General Purpose Thinners HST 15	**Substance Use:**	Railway vehicle paint thinners used by C&W primarily but also loco depts
Manufacturer	Williamsons	**Emergency Tel No:**	07736610239
Address:	Cakemore Road, Rowley Regis West Mids B65 0RD		
Form Of Substance:	Liquid, Vapour,	**Routes of Exposure**	Eyes, Inhalation, Ingestion, Skin,
Storage and Handling	Store in a suitable COSHH cupboard		

Exposure Limits

WEL: 192 mg/m3 **LEL:** Unknown **SEL:** 384 mg/m3

Substance Classifications



Corrosive



Serious long term health hazard



Flammable



Dangerous to the enviroment

Health Phrases

H226 - Flammable liquid and vapour.
H302 - Harmful if swallowed.
H315 - Causes skin irritation.
H318 - Causes serious eye damage.
H361 - Suspected of damaging fertility or the unborn child <state specific effect if known>
H373 - May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure.
H410 - Very toxic to aquatic life with long lasting effects.

Precautionary Phrases

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P235 - Keep cool.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P403 + P235 - Store in a well-ventilated place. Keep cool.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Required Personal Protection Equipment (PPE)


Gloves


Overalls


Goggles

Control Measures

Current:
• Administrative - Follow manufacturers advice - Effective
Potential:
• Engineering - Consider local fume extraction when using for prolonged periods - Effective
Score Notes:

Assessment Score

Liklihood of Harm:
2) Low probability – seldom/once every 5 years

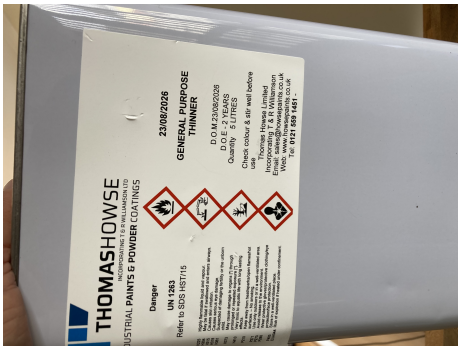
Severity of Harm:
2) Injury – up to 7 days lost time days lost time

Overall:
Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.

Reference Documents

Safety Data Sheet - SDS

Appendix



Reference: UI-46267-704
Picture -