



Gloucestershire Warwickshire Steam Railway Plc Thomas Howse General Purpose Thinners HST 15

COSHH Assessment Details

Assessment Id:	COSHH-46267-31	Lead Assessor:	Kevin Jarvis
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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 Address:	Williamsons Cakemore Road, Rowley Regis West Mids B65 0RD	Emergency Tel No:	07736610239
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



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- 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

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

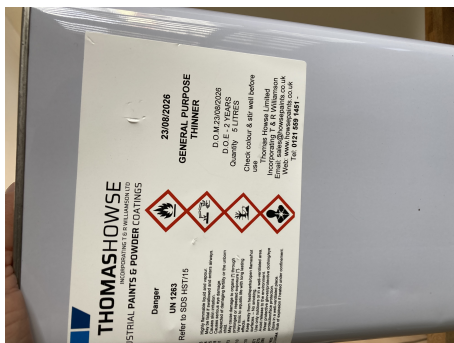
Overall:

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

Reference Documents

Safety Data Sheet - SDS

Appendix



Reference: UI-46267-704

Picture -