Gloucestershire Warwickshire Steam Railway Plc

Krylon UV-Resistant Gloss Clear Coating

COSHH Assessment Details

Assessment Id:	COSHH-44266-79	**Lead Assessor:**	Kevin Graham Jarvis
Version No:	2	**Published Date:**	11 April 2024
Status:	Active	**Review Date:**	11 April 2027
Assessment Date:	11 April 2024	**Approved By:**	Kevin 'Kev' Jarvis

Substance Details

Substance Name:	Krylon UV-Resistant Gloss Clear Coating	**Substance Use:**	Spray on UV protective coating
Manufacturer	Krylon Products Group	**Emergency Tel No:**	N/A
Address:	101 W Prospect Avenue, Cleveland Ohio. 44115 USA.		
Form Of Substance:	Vapour, Mist, Liquid,	**Routes of Exposure**	Inhalation, Skin, Ingestion, Eyes,
Storage and Handling	Store in manufacturers container in a locked cupboard.		

Exposure Limits

WEL: 150 mg/m3 **LEL:** Unknown **SEL:** 560 mg/m3

Substance Classifications



Harmful



Serious long term health hazard



Flammable



Gasses Under Presure

Health Phrases

H222 - Extremely flammable aerosol.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.
H336 - May cause drowsiness or dizziness.
H372 - Causes damage to organs through prolonged or repeated exposure

Precautionary Phrases

P102 - Keep out of reach of children.
P103 - Read label before use.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 - Do not spray on an open flame or other ignition source.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P262 - Do not get in eyes, on skin, or on clothing.
P264 - Wash thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.
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:
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

Krylon UV Resistant Clear Acrylic Coating data sheet - Krylon UV Resistant Clear Acrylic Coating MSDS

Appendix



Reference: UI-44266-993
Krylon UV Resistant Clear Acrylic Coating - Krylon UV Resistant Clear Acrylic Coating picture