Gloucestershire Warwickshire Steam Railway Plc

Bakers Soldering Fluid No.3

COSHH Assessment Details

Assessment Id:	COSHH-44081-5	**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:	Bakers Soldering Fluid No.3	**Substance Use:**	Flux used in soldering
Manufacturer	The Solder Connection	**Emergency Tel No:**	01291 624400
Address:	Unit 5 Severn Link Distribution Centre, Chepstow, Monmouthshire, NP16 6UN		
Form Of Substance:	Liquid, Vapour,	**Routes of Exposure**	Inhalation, Skin, Ingestion, Eyes,
Storage and Handling	Store in manufacturers container in a COSH cupboard		

Exposure Limits

WEL: 10 mg/m3 **LEL:** Unknown **SEL:** Unknown

Substance Classifications



Harmful



Corrosive



Dangerous to the enviroment

Health Phrases

H302 - Harmful if swallowed.
H314 - Causes severe skin burns and eye damage.
H335 - May cause respiratory irritation.
H410 - Very toxic to aquatic life with long lasting effects.

Precautionary Phrases

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
P270 - Do no eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P312 - IF SWALLOWED: Call a POISON CENTER/doctor/999 if you feel unwell.
P301 + P330 + P3 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303 + P361 + P3 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P3 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 - Call a POISON CENTER/doctor/999 if you feel unwell.
P310 - Immediately call a POISON CENTER/doctor/999
P321 - Specific treatment. Refer to MSDS
P330 - Rinse mouth.
P363 - Wash contaminated clothing before reuse.
P391 - Collect spillage.
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.
P501 - Dispose of contents/container via an approved disposal route

Required Personal Protection Equipment (PPE)


Gloves


Overalls


Goggles

Control Measures

Current:
• Administrative - Follow manufacturers control measures - Effective
Potential:
No Potential Control Measures
Score Notes:

Assessment Score

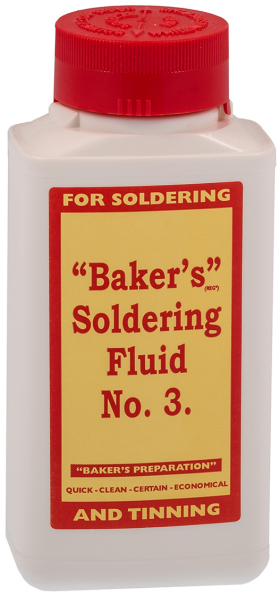
Liklihood of Harm:
2) Low probability – seldom/once every 5 years

Severity of Harm:
1) Injury – no time off/minor first aid

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

Appendix

Bakers Soldering Fluid No.3



Reference: UI-44081-677
Bakers No.3 Picture - Bakers No.3 Picture