

COSHH ASSESSMENT FORM

Risk Assessment Reference Number: COSHH29	Date of Assessment: 31/10/2025
Assessor/s: Jamie-Lee Macavoy	Name of Substance: LA-CO Regular Lead-Free Flux
Date of Safety Data Sheet (SDS): 06/06/2017	Manufacturer: LA-CO

Use (details of the way it is used): Soft solder paste for reliable connections of potable water and gas boiler pipework installations. Non-acid, non-toxic and lead-free to help reduce user safety concerns. Cleans upon application, allowing solder to run more smoothly around the pipe. Suitable for soldering connections on copper, brass, galvanised iron and mild steel. Works with lead-free and common soft solders. Use in line with manufacturer's instructions on packaging.

Frequency of Exposure: infrequent use	Duration of Exposure: short duration		
Workplace Exposure Limit (WEL):	<input type="checkbox"/> Not Assigned	2,6-Di-tert-butyl-4-methylphenol ammonium chloride	10mg/m ³ 10mg/m ³

Hazard Warning Symbols associated with substance (circle):

								
Explosive	Corrosive	Flammable	Serious Health Hazard	Health Hazard	Oxidising	Toxic	Hazardous to Environment	Gas under Pressure

Worst Case Outcome					Likelihood					Risk Rating Outcome X Likelihood		
5	4	3	2	1	5	4	3	2	1	High	Medium	Low
Fatality	Severe Injury	Lost time Injury	Minor Injury	No Injury	Certain	Very likely	likely	Unlikely	Remote	15-25	10-12	1-9

Persons affected by the Activity	Identified Hazards	Control Measures Already in Place	Outcome	Likelihood	Risk Rating	Is further action required Yes/No



Employees/ Contractors/ Others	Respiratory problems due to inhalation	Only trained, competent personnel are authorised to use product. Product only to be used in well ventilated areas. Product must not be used in corridors or walkways.	2 Minor Injury	2 Unlikely	4 Low	No
Employees	Ingestion (gastrointestinal irritation)	Ensure hands are washed prior to eating, drinking and smoking.	2 Minor Injury	1 Remote	3 Low	No
Employees/ Contractors/ Others	Irritation of eyes and skin/dermatitis due to contact	Eye protection and protective gloves available and worn. EN166 eye protection, EN374 Gloves. Wear solvent resistant clothing to prevent repeated or prolonged skin contact. Use barrier creams available. Eye wash station available and adequate supply. Ensure good hygiene practices are followed.	3 Lost time Injury	2 Unlikely	6 Low	No
Employees/ Contractors/ Others	Fire and explosion	Minimal quantities are stored. Ordered as required. Suitable and sufficient fire extinguishers located in works areas. Product not used or stored in close proximity to sources of ignition.	5 Fatality	1 Remote	5 Low	No
Environment	Pollution and contamination to ground and watercourse	Must be stored in line with manufacturers recommendations. Must be used in line with manufacturer's instructions. Must be disposed of in line with local waste conditions. Stop at source, contain and clean up spill.	1 No Injury	2 Unlikely	2 Low	No



Further Control Measures						Further Control Measures Follow up					
						Allocated to (Name)	Target date	Date completed			
Review date/s:											
Reviewed By:											