

## COSHH ASSESSMENT FORM

<b>Risk Assessment Reference Number:</b> COSHH11	<b>Date of Assessment:</b> 31/10/2025
<b>Assessor/s:</b> Jamie-Lee Macavoy	<b>Name of Substance:</b> Siroflex Gun Grade Expanding Foam
<b>Date of Safety Data Sheet (SDS):</b> 27/04/2021	<b>Manufacturer:</b> Bostik Ltd
<b>Use (details of the way it is used):</b> A polyurethane based expanding foam for professional use. To be used in an applicator gun, shake can and apply directly.	

<b>Frequency of Exposure:</b> infrequent use	<b>Duration of Exposure:</b> short duration
<b>Workplace Exposure Limit (WEL):</b> <input type="checkbox"/> Not Assigned	Isocyanic acid, Dimethyl ether, Isobutane, Propane
	0.07 mg/m <sup>3</sup> 400 ppm

**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				
5	4	3	2	1
Fatality	Severe Injury	Lost time Injury	Minor Injury	No Injury

Likelihood				
5	4	3	2	1
Certain	Very likely	likely	Unlikely	Remote

Risk Rating Outcome X Likelihood		
High	Medium	Low
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. FFP3 masks available for use. 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. Gloves – butyl rubber, nitrile rubber, thickness >0.4mm. Wear appropriate 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. Contain and clean up spills immediately.	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:											