










COSHH ASSESSMENT FORM

Risk Assessment Reference Number: COSHH85		Date of Assessment: 31/10/2025	
Assessor/s: Jamie-Lee Macavoy		Name of Substance: Force Lock & Seal	
Date of Safety Data Sheet (SDS): 10/02/2015		Manufacturer: Force Products	
Use (details of the way it is used): use as per manufacturer guidelines. Medium strength for thread sealing.			
Frequency of Exposure: infrequent		Duration of Exposure: short duration	
Workplace Exposure Limit (WEL):	<input type="checkbox"/> Not Assigned	Acrylic acid	TWA 8hr – 30mg/m3
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
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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 mask available.	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. EN166 eye protection, EN374 Gloves. 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. Use suitable extinguishing media for surrounding fire. Use water spray to cool containers.	5 Fatality	1 Remote	5 Low	No
Environment	Pollution and contamination to ground and watercourse	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. Avoid release into the environment.	1 No Injury	2 Unlikely	2 Low	No



COSHH ASSESSMENT FORM Cont.

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

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