










## COSHH ASSESSMENT FORM

<b>Risk Assessment Reference Number:</b> COSHH115		<b>Date of Assessment:</b> 31/10/2025	
<b>Assessor/s:</b> Jamie-Lee Macavoy		<b>Name of Substance:</b> 2K System Extra Fast Hardener	
<b>Date of Safety Data Sheet (SDS):</b> 25/02/2021		<b>Manufacturer:</b> Upol Products	
<b>Use (details of the way it is used):</b> use as per manufacturer guidelines. For use with 2K acrylic coatings.			
<b>Frequency of Exposure:</b> varies		<b>Duration of Exposure:</b> varies	
<b>Workplace Exposure Limit (WEL):</b>	<input type="checkbox"/> Not Assigned	Ethyl methyl ketone Hexamethylene-di-isocyanate Butyl acetate Xylene Ethylbenzene	TWA 600mg/m3 – STEL 8990mg/m3 TWA 0.02mg/m3 – STEL 0.07mg/m3 TWA 724mg/m3 – STEL 966mg/m3 TWA 220mg/m3 – STEL 441mg/m3 TWA 441mg/m3 – STEL 552mg/m3
<b>Hazard Warning Symbols associated with substance (circle):</b>			
 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. Gas mask.	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 (goggles), EN374 Gloves (chemical resistant, impervious). 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 fire extinguishing media suitable for the surrounding fire. Water spray, dry powder, foam, CO2.	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



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