










COSHH ASSESSMENT FORM

Risk Assessment Reference Number: COSHH124		Date of Assessment: 31/10/2025	
Assessor/s: Jamie-Lee Macavoy		Name of Substance: Standard Thinners	
Date of Safety Data Sheet (SDS): 12/04/2016		Manufacturer: Tetrosyl Ltd	
Use (details of the way it is used): use as per manufacturer guidelines.			
Frequency of Exposure: varies		Duration of Exposure: varies	
Workplace Exposure Limit (WEL):	<input type="checkbox"/> Not Assigned	Toluene Propan-1-ol Methyl acetate Butna-2-ol IPA Ethanol Hexane-norm Ethylbenzene Xylene Cyclohexane Heptane Butyl acetate -norm Propyl acetate Ethyl acetate Isobutyl methyl ketone Butanone Acetone Butanol-norm Methanol Tetrahydrofuran	TWA 191mg/m3 – STEL 384mg/m3 TWA 500mg/m3 – STEL 625mg/m3 TWA 616mg/m3 – STEL 770mg/m3 TWA 308mg/m3 – STEL 462mg/m3 TWA 999mg/m3 – STEL 1250mg/m3 TWA 1920mg/m3 TWA 72mg/m3 TWA 441mg/m3 – STEL 552mg/m3 TWA 220mg/m3 – STEL 441mg/m3 TWA 350mg/m3 – STEL 1050mg/m3 TWA 2085mg/m3 TWA 724mg/m3 – STEL 966mg/m3 TWA 849mg/m3 – STEL 1060mg/m3 TWA 200ppm – STEL 400ppm TWA 208mg/m3 – STEL 416mg/m3 TWA 600mg/m3 – STEL 899mg/m3 TWA 1210mg/m3 – STEL 3620mg/m3 STEL 154mg/m3 TWA 266mg/m3 – STEL 333mg/m3 TWA 150mg/m3 (Sk) – STEL 300mg/m3 (Sk)
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 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 (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. Extinguish with alcohol resistant foam, CO2 or dry powder.	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
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Further Control Measures						Further Control Measures Follow up		
						Allocated to (Name)	Target date	Date completed
Review date/s:								
Reviewed By:								