










COSHH ASSESSMENT FORM

Risk Assessment Reference Number: COSHH58		Date of Assessment: 31/10/2025	
Assessor/s: Jamie-Lee Macavoy		Name of Substance: Autosmart G101 Multi-purpose cleaner	
Date of Safety Data Sheet (SDS): 18/10/2019		Manufacturer: Autosmart International Ltd	
Use (details of the way it is used): use as per manufacturers guidelines. Used to clean vehicles, effective on grease, oils, soot and brake dust.			
Frequency of Exposure: varies		Duration of Exposure: short duration	
Workplace Exposure Limit (WEL):	<input type="checkbox"/> Not Assigned	Sodium Hydroxide DNEL	15min – 2mg/m ³ 15min – 1mg/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				
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.	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 protective gloves. Chemical resistant, impervious gloves. Nitrile rubber thickness >0.2mm. selected gloves should have a breakthrough time of at least 0.5hrs. 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. Use extinguishing agent suitable for type of surrounding conditions.	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:											