

Chemical Risk Assessment

Completed By:	Kasia Rice		Date:	12 th February 2015	
Site:			Service Provider:	Dunbar Services	
Chemical Information					
Chemical Manuf. and Name:	Chemsart - Smartstrip		Storage Area:	Nil is stored on site. Max 2 x 500ml containers at commencement of job, any remaining chemical is removed at completion of job	
Chemical Type:	Medium duty water based cleaning agent		Form / Appearance:	Foaming Liquid, Blue/green in colour	
Active Ingredient/s:	Glycol Ether, Alkaline Salts, Anionic Surfactant, Hydrotrope, Coc Amide.				
Dangerous Goods Class:	Not classified as DG		Approximate quantity held in storage & size of storage containers (3 x 10L tins, etc):	Nil stored	
Where is the substance used?					
Potential Exposure (estimate frequency of exposure - number of days per week, etc):	As required – during scheduled works				
How is the substance used?	Product is Initially diluter at ratio 1:4 for transport, then diluted an additional 50% with usable strength @ 12.5% of full strength. It is squirted or sprayed directly onto surface, allowed time to activate, scrub if necessary and then rinsed clean.				
Is MSDS available in the storage area?	Yes / No	Is substance on site chemical register?	Yes / No	Is the chemical container clearly labelled?	Yes / No

Risk Assessment								
1 Potential Hazard <i>(skin contact, fire, etc)</i>	2 Potential injury or damage to property or environment	3 Degree of Risk			4 Suggested Control <i>(Ensure use of Hierarchy of Controls)</i>	3 Degree of Risk		
		Consequence	Likelihood	Risk Score		Consequence	Likelihood	Risk Score
E.g. skin contact	Skin irritation	1	A	Moderate	Elbow length rubber gloves Long pants & long sleeves	1	B	Moderate
General	Full strength chemical may result in Irritation to eyes, headache, nausea, throat & nose irritation after prolonged exposure	2	C	Moderate	Chemical is transported at 50% strength and further diluted to 25% for use	2	E	Low
The below assessment is based on Ovensmart being transported at 50% strength and further dilution to 25% strength for use thus reducing the consequence.								
Skin contact	Prolonged or repeated skin contact can cause skin irritation and de-fatting	2	C	Moderate	Long length rubber gloves, Long sleeve shirts, long trousers, caps. Availability of warm soapy water in the event skin contact occurs.	2	E	Low
Eye contact	May be an irritant	1	C	Low	Safety glasses required, goggles preferred Portable eye wash systems provided to all teams	1	E	Low
Inhalation	May cause headaches, nausea & irritation of the nose, throat & lungs	2	c	Moderate	Use in ventilated area wear P1 Mask	2	E	Low
Environmental spill	Short term damage	2	A	High	Decant chemicals in banded area, check integrity of bottles daily	2	E	Low
Ensure all potential hazards are noted, as you would in a SWP								