

## Chemical Risk Assessment

<b>Completed By:</b>	Kasia Rice		<b>Date:</b>	13 <sup>th</sup> February 2015	
			<b>Service Provider:</b>	Dunbar Services (WA) Pty Ltd	
<b>Chemical Information</b>					
<b>Chemical Manuf. and Name:</b>	CHEMSMART – STAINLESS STEEL CLEANER		<b>Storage Area:</b>	1 x 500ml squeeze bottle to be transported to site for use and removed at completion of works	
<b>Chemical Type:</b>	Protector, Shiner, Stainless Steel Cleaner		<b>Form / Appearance:</b>	Colourless Liquid	
<b>Active Ingredient/s:</b>	Petroleum distillates, hydrotreated 60%				
<b>Dangerous Goods Class:</b>	None Allocated		<b>Approximate quantity held in storage &amp; size of storage containers (3 x 10L tins, etc):</b>	Nil	
<b>Where is the substance used?</b>					
<b>Potential Exposure</b> (estimate frequency of exposure - number of days per week, etc):	Approximately 0.5 hours per day				
<b>How is the substance used?</b>	Applied directly to dry cloth via squeeze bottle, applied to surface of hoods, wiped off with clean dry rag				
<b>Is MSDS available in the storage area?</b>	Yes	<b>Is substance on site chemical register?</b>	No	<b>Is the chemical container clearly labelled?</b>	Yes

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		
		Likelihood	Consequence	Risk Score		Likelihood	Consequence	Risk Score
Eye Contact	There is some evidence to suggest that this material can cause eye irritation and damage in some persons	C	2	Mod	Use only squeeze bottles when dispensing to cloth. Pour small quantities directly to cloth to avoid spray & mist. Full fitting goggles must be worn. If worker uses contact lens they must advise fellow worker.	D	2	Low
Inhalation	Inhalation of high concentrations of gas/vapour causes lung irritation with coughing and nausea, central nervous depression, headache and dizziness, slowing of reflexes, fatigue and inco-ordination.	C	3	High	Use only squeeze bottles when dispensing to cloth. Pour small amounts directly to cloth to avoid spray & mist. Ensure all flammable and heat sources are extinguished prior to use. Turn on extraction fans to aid ventilation. Wear P2 respiratory mask.	E	3	Mod
Skin Contact	Prolonged or repeated contact may result in drying and cracking and redness of the skin	B	2	High	Use only squeeze bottles when dispensing to cloth. Pour small amounts directly to cloth to avoid spray & mist. Wear chemical safe nitrile gloves, long pants, long sleeve shirt, safety boots & coveralls.	E	2	Low
Ingestion	Ingestion may result in nausea, pain, vomiting	D	2	Low	Use only squeeze bottles when dispensing to cloth. Pour small amounts directly to cloth to avoid spray & mist. P2 respiratory mask. Do not ingest	E	2	Low
Ensure all potential hazards are noted, as you would in a SWP								