

CHEMICAL RISK ASSESSMENT FORM

Product name:			
Manufacturer:			
Where/How is chemical used:			
Date of assessment:		Safety data sheet date:	
Is labelling adequate:		Hazchem code:	
Hazardous chemical:		Dangerous goods:	
SDS complies:		Dangerous goods class:	
If not, what is insufficient:			



SAMPLE

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Risk Assessment Matrix

15-25 = Extreme Risk: This is an unacceptable level of risk. No work should commence at this level. Management are to be advised immediately.	Consequences →				
9-12 = High Risk: This is an unacceptable level of risk. Action should be taken immediately.	Death or multiple injuries or loss of life	Extensive injuries expected and/or significant financial loss > \$5000	Medical treatment or major amputation and/or significant financial loss > \$5000	First aid treatment or minor ailments and/or significant financial loss > \$500	No injuries expected and/or financial loss < \$500
5-8 = Medium Risk: This is an acceptable level of risk. Management should continue with the work and monitor the situation.	Minor injuries or loss of life	Minor injuries or significant financial loss > \$500	Minor medical treatment or minor amputation and/or significant financial loss > \$500	Minor first aid treatment or minor ailments and/or significant financial loss > \$500	No injuries expected and/or financial loss < \$500



SAMPLE

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Severity	Frequency	Control	1	2	3	4	5
Very High	Very High	Very High	Very High	Very High	Very High	Very High	Very High
Very High	High	High	Very High	Very High	High	High	High
Very High	Medium	Medium	Very High	High	High	High	High
Very High	Low	Low	High	High	High	High	High
High	Very High	High	High	High	High	High	High
High	High	High	High	High	High	High	High
High	Medium	Medium	High	High	High	High	High
High	Low	Low	High	High	High	High	High
Medium	Very High	Medium	High	High	High	High	High
Medium	High	High	High	High	High	High	High
Medium	Medium	Medium	High	High	High	High	High
Medium	Low	Low	High	High	High	High	High
Low	Very High	Low	High	High	High	High	High
Low	High	High	High	High	High	High	High
Low	Medium	Medium	High	High	High	High	High
Low	Low	Low	High	High	High	High	High

Hierarchy of Controls

Elimination	Remove the hazard or the exposure to the hazard, or changing the procedure so that the hazard does not exist.
Substitution	Replace the hazard or the exposure to the hazard with a less hazardous alternative.
Engineering	Design or modify the equipment, the process, or the procedure to reduce the hazard or the exposure to the hazard.
Administrative	Develop and implement procedures, policies, and training to reduce the hazard or the exposure to the hazard.
Personal Protective Equipment	Use personal protective equipment to reduce the hazard or the exposure to the hazard.