Substances	MSDS obtained	Hazards *1																			Exposure														Risk calculation								Actions arising from assessment			
		Form		Health effects											Hazardous reactions							Routes of exposure					Evidence of exposure				Current controls *2				Risk factors *3			Risk result *4							
		Liquid, powder, gel, gas . . .	Concentrated, dilute	Acute toxicity	Chronic toxicity	Corrosive	Irritant	Sensitiser	Carcinogen	Cytotoxic	Mutagen	Teratogen	Asphyxiant	Explosive	Flammable	Spontaneous reactivity	Water reactive	Oxidiser	Other dangerous reactions	Inhalation	Ingestion	Skin absorption	Eye contact	Injection/needle stick	Presence of dusts/odours	Leaks, spills, residues	Worker symptoms	Direct contact with substance	Engineering (eg ventilation)	Administrative controls	Personal protective equipment	Training	Exposure	Probability	Possible consequences	Not significant	Significant but controlled	Significant inadequately controlled	Uncertain	Adequate controls	Improve controls required *5	Air monitoring required	Health surveillance required

Notes:

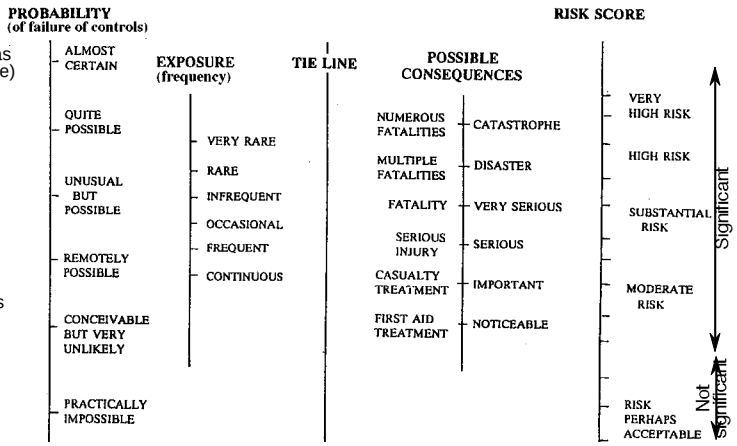
*1 Where possible mark severity of hazard as VH, H, M, L (leave blank if not applicable)

*2 3 control measure in-place, effective & maintained
5 control measure in-place, but not effective or not maintained

*3 Select the appropriate description for *probability* (of failure of controls), *exposure* (frequency) & *possible consequence* from the adjacent nomograph

*4 Use the nomograph to estimate risk based on *probability*, *exposure* & *possible consequence*

*5 Write details of required control measures in the space indicated below



Details of required control measures (to be filled in}

Elimination or substitution of hazardous chemical(s)

Required engineering controls

Isolation ☐ General ventilation ☐ Inert atmosphere ☐

Containment ☐ Local exhaust ☐ Remove ignition ☐

Blast protection ☐ Fume cupboard ☐ Other ☐

Use of administrative measures to reduce duration of exposure

Use of appropriate personal protective equipment (record type of PPE for each item)

Gloves ☐ Coat/apron ☐

Eye protection ☐ Boots ☐

Respirator ☐ Other ☐

Implement required training