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Class or Subsidiary Risk														
											 #			
		Flammable Gas	Suitable to store together	0m	3 m	3 m	3 m	3 m	3 m	3 m	Isolate	Isolate	3 m	3 m
		Non-Toxic Non-Flammable Gases	0m	0m	0m	0m	3 m	3 m	3 m	3 m	Isolate	Isolate	3 m	3 m
		Toxic	3 m	0m	May Not be compatible check SDS & notes	3 m	3 m	3 m	3 m	3 m	Isolate	Isolate	3 m	3 m
		Oxidizing Gas	3 m	0m	3 m	0m	3 m	3 m	3 m	3 m	Isolate	Isolate	3 m	3 m
		Flammable Liquids	3 m	3 m	3 m	3 m	0 m	3 m	3 m	3 m	Isolate	Isolate	3 m	3 m
		Flammable Solids	3 m	3 m	3 m	3 m	3 m	0 m	3 m	3 m	Isolate	Isolate	3 m	May Not be compatible check SDS & notes
		Spontaneously Combust	3 m	3 m	3 m	3 m	3 m	3 m	0 m	3 m	Isolate	Isolate	3 m	3 m
		Dangerous When Wet	3 m	3 m	3 m	3 m	3 m	3 m	3 m	0 m	Isolate	Isolate	3 m	3 m
	 #	Oxidizing Agent	Isolate	Isolate	Isolate	Isolate	Isolate	Isolate	Isolate	Isolate	★	Isolate	3 m	3 m
		Organic Peroxide	Isolate	Isolate	Isolate	Isolate	Isolate	Isolate	Isolate	Isolate	Isolate	0 m	Isolate	3 m
		Toxic Substance	3 m	3 m	3 m	3 m	3 m	3 m	3 m	3 m	3 m	Isolate	0 m	3 m
		Corrosive	3 m	3 m	3 m	3 m	3 m	May Not be compatible check SDS & notes	3 m	3 m	3 m	3 m	3 m	May Not be compatible check SDS & notes

GUIDELINES

- In all cases the manufacturers SDS should be consulted.
 - Combustible liquids shall be segregated in the same manner as Class 3 flammables.
 - Do not store “Dangerous when wet” chemicals in areas with water suppression systems i.e. sprinklers.
- # Contact with flammables or combustible substance causes vigorous oxidation reactions resulting in spontaneous heat production and possible fire/explosion.

ISOLATE

This requirement refers to organic peroxides, for which dedicated stores or storage cabinets are recommended. Adequate separation from other laboratories/buildings/boundaries is required.



May not be compatible with its own class. Refer to manufacturers SDS.

SEGREGATE

A distance of >3-5m is required between chemical storage cabinets where the aggregate capacity is <250kg or L.

If the aggregate capacity is >250kg or L cabinets must be 10m apart or have a fire rated wall in between them.

For other Dangerous goods external to cabinets, the distance is measured from the edge of the spill catchment area. Consult SDS from specifications.