













MINOR STORAGE OF CHEMICALS ALLOWED WITHIN BUILDINGS WITHOUT FIRE PROTECTION REQUIREMENTS

Part 1 - Maximum quantity <u>per Class</u> allowed ¹ →					Part 2 - Maximum quantity of <u>combined classes</u> allowed ¹		
GHS Pictogram	Dangerous Goods Class	<u>Outside</u> a Dangerous Goods Storage Cabinet excluding 'In use' ² chemicals		<u>Inside</u> a Dangerous Goods Storage Cabinet	<u>Outside</u> a Dangerous Goods Storage Cabinet excluding 'In use' ² chemicals Maximum per 50 m ²	Maximum Pack Size	<u>Inside</u> a Dangerous Goods Storage Cabinet Qty
		Maximum per 50 m ²	Maximum Pack Size	Qty			
	Class 3 	10 (kg or L)	5 (kg or L)	250 (kg or L) in general laboratory/studio/workshop area. 30 (kg or L) maximum capacities for under bench cabinet.	200 (kg or L)	Not Applicable	250 (kg or L) Note: Must have 10 m separation between cabinets unless there is a fire rated wall between the cabinets.
	Class 4.1, 4.2, 4.3, 5.1, 5.2     	20 (kg or L) total for all classes but, less than 10 (kg/L) of any single class ³	10 (kg or L)	50 (kg or L)			
							
	Class 8 	20 (L) for liquids 50 (kg) for solids	20 (kg or L)	250 (kg or L)			
	Class 9 and aerosols 	50 (L) for liquids 100 (kg) for solids	5 (L) for liquids 20 (kg) for solids	250 (kg or L)			

¹ All containers are deemed to be full regardless of the volume in the container at the time.

Note: ² 'In use' is defined in AS/NZS 2243.10:2004, Part 10 as *chemicals that are kept for frequent use, e.g. on a daily or weekly basis; and to gas cylinders that are connected to a system for use.* Chemicals, including gases and cryogenic liquids, are not considered to be 'in use' when kept in a storeroom.

³ Refer to the 'Dangerous Goods and Combustible Liquids Segregation Chart'.

The storage requirements above do not apply if the chemicals are:

- (i) Currently being processed or used in experimental operations such as a reaction, blending or mixing; or
- (ii) Kept in the laboratory prior to use within the next 12 hours or following use within the previous 12 hour and their quantity or inherent hazard do not create any significant danger to persons or the environment.