















## MINOR STORAGE OF CHEMICALS ALLOWED WITHIN BUILDINGS WITHOUT FIRE PROTECTION REQUIREMENTS

GHS Pictogram	Dangerous Goods Class			Outside a Dangerous Goods Storage Cabinet excluding "In use" <sup>1</sup> chemicals		Inside a Dangerous Goods Storage Cabinet - Qty
				Maximum per 50 m <sup>2</sup>	Maximum Pack Size <sup>2</sup>	
	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.
	4.1 	4.2 	4.3 	20 (kg or L) total for all classes but, less than 10 (kg/L) for any single class <sup>3</sup>	10 (kg or L)	50 (kg or L)
5.1 		5.2 				
	6.1 			PGI – 10 (kg or L) Other – 50 (kg or L) Refer to MSDS to determine the Packing Group (PG)	PG I – 10 (kg or L) Other - 20 (kg or L)	250 (kg or L)
	8 			20 (L) for liquids 50 (kg) for solids	20 (kg or L)	250 (kg or L)
	9 and aerosoles 			50 (L) for liquids 100 (kg) for solids	5 L for liquids 20 kg for solids	250 (kg or L)
	<b>Combined Classes</b>			200 (kg or L)	Not Applicable	250 (kg or L) <b>Note: A minimum separation of 10 meters must be maintained between cabinets, unless a fire-rated wall is present between them.</b>

<sup>1</sup> The term "In use" is defined in AS/NZSAS 2243.2:2021, Part 10, as chemicals kept for frequent use (e.g., on a daily or weekly) and include gas cylinders connected to a system. Chemicals stored in a storeroom, including gases and cryogenic liquids, are not considered "In use".

<sup>2</sup> All containers are considered full, regardless of the actual volume inside at any given time.

<sup>3</sup> Refer to the Dangerous Goods Segregation Chart for guidance.

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

- (i) Currently being processed or used in experimental operations, such as reactions, blending, or mixing; or
- (ii) Stored in the laboratory for use within the next 12 hours or following use within the last 12 hours, provided their quantity or inherent hazard does not pose significant danger to people or the environment.