

STORAGE	SSERC comments	Water reactive	Oxidising	Flammable	Corrosive	Toxic	General (organic)	General (inorganic)
eg sodium, potassium	Stored under oil in bottles. These should be inside another container or a cabinet.	✓						
eg potassium manganate(VII)	Can be stored on open shelving but should be kept away from flammables and reducing agents.		✓					
sodium dichromate	<i>In this case, the oxidising properties 'trump' any other storage needs</i>		✓		✓	✓		
eg ethanol, propanone, ethoxyethane	In a suitable flammable cabinet in the chemical store* (It makes no difference if they are also toxic or corrosive, all go in the flammable cabinet.)			✓				
eg sulphuric acid, sodium hydroxide	Solids like sodium hydroxide can just be kept with general chemicals. Liquids, like conc acids should be in trays at floor level.				✓			
ammonia	<i>The toxicity is not relevant here. On the floor in a tray like the other corrosives.</i>			✓	✓			
eg potassium cyanide, phenylthiocarbamide (PTC)	There is no need to have special storage arrangements for toxins - nothing in the chemical store is good to eat or drink!					✓		
eg glucose, ethanedioic acid	These can just go on the shelves - if you prefer to separate out organic and inorganic that is fine but there is no need						✓	
eg copper sulphate, iron oxide								✓