

Chemical Segregation

		CLASS 2		CLASS 3		CLASS 4			CLASS 5		CLASS 6	CLASS 8
CLASS	CLASS	2		3		4			5		6	8
		2	2	3	3	4	4	4	5.1	5.2	6	8
COMPRESSED GASES	2.1 Flammable		Compatible	KEEP APART	Segregate from	Segregate from	Segregate from	Segregate from	Segregate from	ISOLATE	KEEP APART	KEEP APART
	2.2 Non-flammable/non-toxic		KEEP APART	Compatible	KEEP APART	Segregation may be necessary	Segregate from	Segregation may be necessary	Segregation may be necessary	Segregate from	Segregation may be necessary	KEEP APART
FLAMMABLE LIQUIDS (and Combustible liquids)	3		Segregate from	KEEP APART	Compatible	KEEP APART	Segregate from	Segregate from	Segregate from	ISOLATE	KEEP APART	KEEP APART
FLAMMABLE SOLIDS	4.1 Flammable Solids		Segregate from	Segregation may be necessary	KEEP APART	Compatible	KEEP APART	Segregate from	Segregate from	Segregate from	KEEP APART	Segregation may be necessary
	4.2 Spontaneously combustible		Segregate from	Segregate from	Segregate from	KEEP APART	Compatible	KEEP APART	Segregate from	ISOLATE	KEEP APART	KEEP APART
	4.3 Dangerous when wet		Segregate from	Segregation may be necessary	Segregate from	Segregate from	KEEP APART	Compatible	KEEP APART	Segregate from	Segregation may be necessary	Segregation may be necessary
OXIDIZING SUBSTANCES	5.1 Oxidizing agents		Segregate from	Segregation may be necessary	Segregate from	Segregate from	Segregate from	KEEP APART	*	Segregate from	KEEP APART	KEEP APART
	5.2 Organic peroxides		ISOLATE	Segregate from	ISOLATE	Segregate from	ISOLATE	Segregate from	Segregate from	Compatible	KEEP APART	KEEP APART
TOXIC SUBSTANCES	6		KEEP APART	Segregation may be necessary	KEEP APART	KEEP APART	KEEP APART	Segregation may be necessary	KEEP APART	KEEP APART	Compatible	Segregation may be necessary
CORROSIVE SUBSTANCES	8		KEEP APART	KEEP APART	KEEP APART	Segregation may be necessary	KEEP APART	Segregation may be necessary	KEEP APART	KEEP APART	Segregation may be necessary	*

LEGEND

	Dangerous goods of the same Class should be compatible; consult MSDS or suppliers about requirements for individual substances.
	Dangerous goods of the same Class could be incompatible or react dangerously. Consult the MSDS or suppliers about requirements for individual substances.
	Segregation of these Classes may be necessary. Consult the MSDS or supplier.
	Dangerous goods of these classes should be kept apart by at least 3m. Consult the MSDS or supplier.
	These combinations of dangerous goods should be segregated by at least 5m and kept in separate compounds or building compartments.
	This requirement applies to organic peroxides, for which dedicated stores or storage cabinets are recommended, Adequate separation from other buildings and boundaries is required.

NOTES:

- In all cases, the MSDS or supplier of the goods should be consulted.
- The segregation of dangerous goods of Division 1.4S may be necessary. Consult the MSDS or the supplier of the goods.
- Combustible liquids shall be segregated in the same manner as flammable liquids of Class 3.
- Dangerous goods of Class 9 should be segregated in accordance with MSDS.
- If the dangerous goods have a Subrisk of another Class, then the segregation requirements of the Subrisk need to be determined and more stringent segregation requirements applied.
- Where smoke detectors are to be stored, their supplier should be consulted and any specific storage and handling recommendations followed.