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From the Health and Safety at Work (Hazardous Substances) Regulations 2017 – (Schedule 9 Table 1, Schedule 15 and Regulation 12.1)

Class	Incompatible classes / materials	
 2.1.1 Flammable gases	 1 Explosives  2.1.2 Flammable Aerosols  3 Flammable Liquids  4 Flammable Solids  5 Oxidisers	
	 2.1.2 Flammable aerosols	 1 Explosives  2.1.1 Flammable Gases  3 Flammable Liquids  4 Flammable Solids  5 Oxidisers
	 3.1 Flammable liquids	 1 Explosives  2 Flammable Gases & Aerosols  3.2 Liq. Desensitised. Explosives.  4 Flammable Solids  5 Oxidisers
	 4.1.1 Flammable solids (Readily combustible solids)	 1 Explosives  2 Flammable Gases & Aerosols  4 Flammable Solids (excluding 4.1.1)  5 Oxidisers
	4.1.1 (Fire through friction)	Any substance likely to cause a spark when struck against such a 4.1.1 substance
 4.2 Spontaneously Combustible	 1 Explosives  2 Flammable Gases & Aerosols  3 Flammable Liquids  4.1 & 4.3 Flammable Solids  5 Oxidisers Air Oxygen	
	 4.3 Dangerous When Wet	 1 Explosives  2 Flammable Gases & Aerosols  3 Flammable Liquids  4.1 & 4.2 Flammable Solids  5 Oxidisers  8 Corrosives Water

Class	Incompatible classes / materials	
 5.1 Oxidising Substances	 1 Explosives  2 Flammable Gases & Aerosols  3 Flammable Liquids  4 Flammable Solids  5.2 Organic Peroxides  6.1A, B & C Toxics  8 Corrosives Any organic matter or carbon containing material in a form that will combust with the class 5.1 substance. Zinc or magnesium in any form, or any powdered metal Any substance or material that will combust with air, or will combust with, or catalyse the decomposition of a class 5.1 substance	
	 5.2 Organic Peroxides	 1 Explosives  2 Flammable Gases & Aerosols  3 Flammable Liquids  4 Flammable Solids  5.1 Oxidising Substances  6.1A, B & C Toxics  8 Corrosives Zinc or magnesium in any form, or any powdered metal Any substance or material that will combust with air, or will combust with, or catalyse the decomposition of a class 5.2 substance
	 6.1A, B & C Toxics	 1 Explosives  5 Oxidisers
	6.1A, B & C Toxic Cyanides	 8.2 Corrosive acids
	 8.2A & B Corrosives	 1 Explosives  4.3 Dangerous when wet  5 Oxidisers
	8.2A & B Corrosive acids	 6.1A, B & C Toxic cyanides  8.2A & B Corrosive alkalis
	8.2A & B Corrosive Alkalis	 8.2A & B Corrosive acids