Cross-classification / Combinations of the physical hazard classes of the UN-GHS

GHS Chapter / Hazard class		2.1 *Explosives*	2.2 *Flammable gases*	2.3 *Aerosols*	2.4 *Oxidizing gases*	2.5 *Gases under pressure*	2.6 *Flammable liquids*	2.7 *Flammable solids*	2.8 *Self-reactives*	2.9 *Pyrophoric liquids*	2.10 *Pyrophoric solids*	2.11 *Self-heating*	2.12 *Water-reactives*	2.13 *Oxidizing liquids*	2.14 *Oxidizing solids*	2.15 *Organic peroxides*	2.16 *Corrosive to metals*	2.17 *Desensitized explosives*
2.1	*Explosives*		p		p	p												
2.2	*Flammable gases*	p					p	p	p	p	p	p	p	p	p	p		p
2.3	*Aerosols*																	
2.4	*Oxidizing gases*	p					p	p	p	p	p	p	p	p	p	p		p
2.5	*Gases under pressure*	p					p	p	p	p	p	p	p	p	p	p		p
2.6	*Flammable liquids*		p		p	p		p	a		p				p	a		
2.7	*Flammable solids*		p		p	p	p		a	p				p		a		
2.8	*Self-reactives*		p		p	p	a	a										
2.9	*Pyrophoric liquids*		p		p	p		p			p				p			
2.10	*Pyrophoric solids*		p		p	p	p			p				p				
2.11	*Self-heating*		p		p	p												
2.12	*Water-reactives*		p		p	p												
2.13	*Oxidizing liquids*		p		p	p		p			p				p			
2.14	*Oxidizing solids*		p		p	p	p			p				p				
2.15	*Organic peroxides*		p		p	p	a	a										
2.16	*Corrosive to metals*																	
2.17	*Desensitized explosives*		p		p	p												

Explanation

p	not possible due to the physical state associated with the hazard class
	not possible based on explicit according information in the GHS
	not possible or not relevant due to other reasons
	might be possible under certain conditions
	possible
a	*self-reactive substances and mixtures* or *organic peroxides* of type G might have to be classified as *flammable liquid* or *flammable solid* if a flammable diluent is used