


















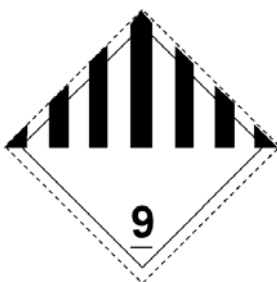
ATTCHMENT 2

CLASSIFICATION AND HAZARD SYMBOLS OF HAZARDOUS MATERIALS

Hazard Classification		Hazard Symbols	Explanation	Footnotes
Class	Division			
Class 1: Explosives	1.1 Substances or articles which have a mass explosion hazard		Sign:exploding bomb, black Background: orange Figure “1” in bottom corner * *: place for division * :place for compatibility group Specify “EXPLOSIVE” between the Sign and the class number	The definitions and the colors of hazard symbols in this table shall follow the Chinese National Standard CNS 6864 Z5071 “Specification of Hazardous Material Labeling”.
	1.2 Substances or articles which have a projection hazard but not a mass explosion hazard			
	1.3 Substances or articles which have a fire hazard and either a minor blast hazard or a minor projection hazard, but not a mass explosion hazard			
	1.4 Substances or articles which present no significant hazard		Background:orange Figures:black Numerals are 30 mm in height and 5 mm thick (for a symbol measuring 100 mm ×100 mm) Figure “1” in bottom corner	
	1.5 Very insensitive substances or articles which have a mass explosion hazard		Background:orange Figures:black Numerals are 30 mm in height and 5 mm thick (for a symbol measuring 100 mm ×100 mm) Figure “1” in bottom corner	
	1.6 Extremely insensitive substances or articles which do not have a mass explosion hazard		Background:orange Figures:black Numerals are 30 mm in height and 5 mm thick (for a symbol measuring 100 mm ×100 mm) Figure “1” in bottom corner	

Class 2: Gases	2.1 Flammable gases.	 	<p>Sign: flame, black or white Background: red Figure "2" in bottom corner</p> <p>Specify "FLAMMABLE GAS" between the Sign and the class number.</p>	
	2.2 Non-flammable, non-toxic gases.		<p>Sign: gas cylinder, black or white Background: green Figure "2" in bottom corner</p> <p>Specify "NON-FLAMMABLE NON-</p>	
			<p>TOXIC GAS" between the Sign and the class number.</p>	
	2.3 Toxic gases		<p>Sign: skull and crossbones, black Background: white Figure "2" in bottom corner</p> <p>Specify "TOXIC GAS" between the Sign and the class number.</p>	

Class 3: Flammable liquids	No separate divisions		<p>Sign: flame, black on white Background: red Figure “3” in bottom corner</p> <p>Specify “FLAMMABLE LIQUID” between the Sign and the class number.</p>	
Class 4: Flammable solids	4.1 Flammable solids		<p>Sign: flame, black Background: white with seven vertical red stripes Figure “4” in bottom corner</p> <p>Specify “FLAMMABLE SOLID” between the Sign and the class number.</p>	
	4.2 Spontaneously combustible substances		<p>Sign: flame, black on white Background: upper half white, lower half red Figure “4” in bottom corner</p> <p>Specify “SPONTANEOUSLY COMBUSTIBLE” between the Sign and the class number.</p>	
	4.3 Water-reactive substances		<p>Sign: flame, black or white Background: blue Figure “4” in bottom corner</p> <p>Specify “DANGEROUS WHEN WET” between the Sign and the class number.</p>	

Class 5: Oxidizing substances	5.1 Oxidizing substances		Sign: flame over circle, black Background: yellow Figure "5.1" in bottom corner Specify "OXIDIZING AGENT" between the Sign and the class number.	
	5.2 Organic peroxides		Sign: flame over circle, black Background: yellow Figure "5.2" in bottom corner Specify "ORGANIC PEROXIDE" between the Sign and the class number.	
Class 6: Poisonous substances	6.1 Poisonous substances		Sign: skull and crossbones, black Background: white Figure "6" in bottom corner Specify "POISON" between the Sign and the class number.	
Class 7: Radioactive materials	Radioactive materials, Category I,II,and III,Materials that can undergo nuclear fission	Follow the relevant laws and regulations from the Atomic Energy Council, Executive Yuan.	Follow the relevant laws and regulations from the Atomic Energy Council, Executive Yuan.	
Class 8: Corrosive substances	No separate divisions		Sign: liquids spilling from two glass vessels and attacking a hand and a piece of metal, black Background: upper half white, lower half black with white border Figure "8" in bottom corner Specify "CORROSIVE" between the Sign and the class number.	
Class 9: Miscellaneous dangerous substances	No separate divisions		Sign: seven vertical stripes in upper half, black Background: white Figure "9" in bottom corner	

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