






















Subdivision, Hazard Labels and Label Format of the 9 Hazard Classes

Hazard Classes	Hazard Labels	Label Format
Class 1: Explosives	 (No. 1 label) Division 1.1, 1.2, 1.3	<ul style="list-style-type: none"> Symbol (exploding bomb): black; Background: orange; Figure '1' in bottom corner; ** class/division (left blank if explosive is the subsidiary risk); * compatibility group (left blank if explosive is the subsidiary risk);
	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  (No. 1.4 label) Division 1.4 </div> <div style="text-align: center;">  (No. 1.5 label) Division 1.5 </div> <div style="text-align: center;">  (No. 1.6 label) Division 1.6 </div> </div>	<ul style="list-style-type: none"> Background: orange; Figures: black; Figure '1' in bottom corner; Numerals shall be about 30 mm in height and be about 5 mm thick (for a label measuring 100 mm x 100 mm); * compatibility group (left blank if explosive is the subsidiary risk); For Division 1.4, Compatibility Group S, no label is generally required. However, in cases where a label is considered necessary for such goods, it shall be based on model No. 1.4.
Class 2: Gases	 (No. 2.1 label) Division 2.1: Flammable gases	<ul style="list-style-type: none"> Symbol (flame): black or white ;Background: red; Figure '2' in bottom corner; The Division 2.1 label displayed on cylinders and gas cartridges for liquefied petroleum gases, where they may be shown in the background colour of the receptacle if adequate contrast is provided. Division 2.1 dangerous goods with no subsidiary risk.
	 (No. 2.2 label) Division 2.2: Non-flammable, non-toxic gases	<ul style="list-style-type: none"> Symbol (gas cylinder): black or white; Background: green; Figure '2' in bottom corner Division 2.2 dangerous goods may with subsidiary risk: 2.2+5.1
	 (No. 2.3 label) Division 2.3: Toxic gases	<ul style="list-style-type: none"> Symbol (skull and crossbones): black; Background: white; Figure '2' in bottom corner; Division 2.3 dangerous goods may with subsidiary risk: 2.3+2.1, 2.3+5.1, 2.3+8, 2.3+5.1+8, 2.3+2.1+8
Class 3: Flammable liquids	 (No.3 label) Class 3: Flammable liquids	<ul style="list-style-type: none"> Symbol (flame): black or white; Background: red; Figure '3' in bottom corner

Class 4: Flammable solids; substances liable to spontaneous combustion; substances which, on contact with water, emit flammable gases	 <p>(No. 4.1 label)</p> <p>Division 4.1: Flammable solids, self-reactive substances and solid desensitized explosives</p>	<ul style="list-style-type: none"> • Symbol (flame): black; Background: white with seven vertical red stripes; Figure '4' in bottom corner • An "EXPLOSIVE" subsidiary risk label (No. 1 label) shall be applied for type B self-reactive substances, unless the competent authority has permitted this label to be dispensed with for a specific packaging because test data have proved that the self-reactive substance in such a packaging does not exhibit explosive behaviour.
	 <p>(No. 4.2 label)</p> <p>Division 4.2: Substances liable to spontaneous combustion</p>	<ul style="list-style-type: none"> • Symbol (flame): black; Background: upper half white, lower half red; • Figure '4' in bottom corner; • Packages containing substances of Division 4.2 need not bear subsidiary risk label model No. 4.1.
	 <p>(No. 4.3 label)</p> <p>Division 4.3: Substances which in contact with water emit flammable gases</p>	<ul style="list-style-type: none"> • Symbol (flame): black or white; • Background: blue; • Figure '4' in bottom corner
Class 5: Oxidizing substances and organic peroxides	 <p>(No. 5.1 label)</p> <p>Division 5.1: Oxidizing substances</p>	<ul style="list-style-type: none"> • Symbol (flame over circle): black; • Background: yellow; • Figure '5.1' in bottom corner
	 <p>(No. 5.2 label)</p> <p>Division 5.2: Organic peroxides</p>	<ul style="list-style-type: none"> • Symbol (flame); black or white; Background: upper half red; lower half yellow; Figure '5.2' in bottom corner • The Division 5.2 label (No. 5.2 label) shall be affixed to packages containing organic peroxides classified as types B, C, D, E or F, and the class 3 label (No. 3 label) shall not be given. In addition, the following subsidiary risk labels shall be applied: a) An "EXPLOSIVE" subsidiary risk label (No. 1 label) for organic peroxides type B, unless the competent authority has permitted this label to be dispensed with for a specific packaging because test data have proved that the organic peroxide in such a packaging does not exhibit explosive behavior; b) A "CORROSIVE" subsidiary risk label (No. 8 label) is required when packing group I or II criteria of Class 8 are met.
Class 6: Toxic and infectious substances		<ul style="list-style-type: none"> • Symbol (skull and crossbones): black; • Background: white; • Figure '6' in bottom corner

	(No. 6.1 label) Division 6.1: Toxic substances	
	 (No. 6.2 label) Division 6.2: Infectious substances	<ul style="list-style-type: none"> Symbol (three crescents superimposed on a circle) and inscriptions: black; Background: white; Figure '6' in bottom corner The lower half of the label may bear the inscriptions: 'INFECTIOUS SUBSTANCE' and 'In the case of damage or leakage immediately notify Public Health Authority'; In addition to the primary risk label (No. 6.2 label), infectious substances packages shall bear any other label required by the nature of the contents.
Class 7: Radioactive material	 (No. 7A label) Category I – White	<ul style="list-style-type: none"> Symbol (trefoil): black; Background: white; Figure '7' in bottom corner Text (mandatory): black in lower half of label: 'RADIOACTIVE I' 'CONTENTS
	  (No. 7B label) (No. 7C label) Category II – Yellow Category III – Yellow	<ul style="list-style-type: none"> Symbol (trefoil): black; Background: upper half yellow with white border, lower half white; Figure '7' in bottom corner; Text (mandatory): black in lower half of label: 'RADIOACTIVE II/III' 'CONTENTS
	 (No. 7E label) Class 7 fissile material	<ul style="list-style-type: none"> Background: white; Figure '7' in bottom corner; Text (mandatory): black in upper half of label: 'FISSILE'; In a black outlined box in the lower half of the label: 'CRITICALITY SAFETY INDEX'
Class 8: Corrosive substances	 (No. 8 label) Class 8: Corrosive substances	<ul style="list-style-type: none"> Symbol (liquids, spilling from two glass vessels and attacking a hand and a metal): black; Background: upper half white; lower half black with white border; Figure '8' in bottom corner Packages containing substances of Class 8 need not bear subsidiary risk label model No. 6.1 if the toxicity arises solely from the destructive effect on tissue
Class 9: Miscellaneous dangerous substances and articles	 (No. 9 label) Class 9: Miscellaneous dangerous substances and articles	<ul style="list-style-type: none"> Symbol (seven vertical stripes in upper half): black; Background: white; Figure '9' underlined in bottom corner