

















ICAO LIST OF CLASS / DIVISION AND LABELS





ICAO Class / Division	Description	IATA Code	Label	Examples	Emergency actions
1	Explosives	RGX RXS etc.	 <p>The image shows two yellow diamond-shaped hazard labels. The top one is labeled '1.3' and 'EXPLOSIVES' with a starburst symbol. The bottom one is labeled '1.4'.</p>	Distress signals, Fireworks, Detonating fuses, etc.	No flames or heat (direct sunlight) allowed. No shock (drop, tumble) or friction allowed. Keep other cargo away under instructions of the supervisor.
2.1	Flammable Gas	RFG	 <p>The image shows a red diamond-shaped hazard label with a flame symbol and the text 'FLAMMABLE GAS' and the number '2'.</p>	Gas cartridges, Gas lighters, Aerosols (flammable), etc.	No flames or heat (direct sunlight) allowed. Avoid contact and do not inhale gases. Ventilate and keep unauthorized persons at the windward side.
2.2	Non-Flammable Non-toxic Gas	RNG RCL	 <p>The image shows a green diamond-shaped hazard label with a gas cylinder symbol and the text 'NON-FLAMMABLE GAS' and the number '2'.</p>	Fire extinguishers, Compressed oxygen, Ammonia solution, Aerosols (non-flammable), Refrigerant gas, etc. Nitrogen refrigerated liquids, etc.	No flames or heat (direct sunlight) allowed. Avoid contact and do not inhale gases. Ventilate and keep unauthorized persons at the windward side.





2.3	Toxic Gas	RPG		Carbon monoxide, Ethylene oxide, Ammonia solution, etc.	Ventilate and stay at the windward side. Keep unauthorized persons away.
3	Flammable Liquid	RFL		Gasoline, Paint, Printing ink, Perfume, Kerosene, Alcohols, Adhesives, etc.	No flames or heat (direct sunlight) allowed. Avoid contact and do not inhale gases. Ventilate and stay at the windward side. Keep combustibles away under instructions of the supervisor.
4.1	Flammable Solid	RFS		Safety matches, Celluloid, Flammable metal powder, Phosphorus amorphous, Sulphur, etc.	No flames or heat (direct sunlight) allowed. Avoid contact and do not inhale gases. No shock (drop, tumble) or friction allowed. Keep combustibles away under instructions of the supervisor. May ignite itself, isolate and keep under constant watch.

4.2	Spontaneously Combustible	RSC		Carbon activated, Sodium sulphide, Metal catalyst, etc.	No flames or heat (direct sunlight) allowed. Keep combustibles away under instructions of the supervisor. May ignite itself, isolate and keep under constant watch.
4.3	Dangerous When Wet	RFW		Calcium, Calcium carbide, Magnesium alloys powder, Barium, Alkali earth metal alloy, etc.	Do not pour water. No flames or heat (direct sunlight) allowed. Keep combustibles away under instructions of the supervisor. May ignite itself, isolate and keep under constant watch.
5.1	Oxidizer	ROX		Oxygen generator chemical, Sodium chlorate, Hydrogen peroxide aqueous solution, Ammonium nitrate fertilizer, etc.	No flames or heat (direct sunlight) allowed. Keep combustibles away under instructions of the supervisor.
5.2	Organic Peroxide	ROP		Methyl ethyl ketone peroxide, etc.	No flames or heat (direct sunlight) allowed. Keep

					combustibles away under instructions of the supervisor.
6.1	Toxic Substance	RPB		Pesticide, Disinfectant, Dye, Mercury compound, Medicinal goods, etc.	Pay attention to the direction of the wind and do not inhale vapor or dust/mist. Keep other cargo away (especially foods) under instructions of the supervisor.
6.2	Infectious Substance	RIS		Bacteria, Viruses, Medical waste, etc.	Keep people and cargo away under instructions of the supervisor. Condone off the area and wait for instructions of the authorities.

7	<p>Excepted Packages of Radioactive Material</p>	RRE		<p>Radioactive materials in limited quantities, instruments, manufactured articles and empty packaging. Not more than 5 Sv/h on external surface</p>	<p>Don't touch and don't come near. Condone off the area and wait for instructions of the authorities. Stay away from radioactive materials as much as possible. If you touch radioactive materials, wash your hands with mild detergent or water. If your clothes brush against radioactive materials, take them off, put them in a polyethylene bag and segregate them.</p>
	<p>Radioactive Material (Category I - White)</p>	RRW		<p>Various types of Radionuclide Not more than 5 Sv/h on external surface Transport Index (T.I.) : 0</p>	
	<p>Radioactive Material (Category II - Yellow)</p>	RRY		<p>Various types of Radionuclide More than 5 Sv/h but not more than 500 Sv/h on external surface Transport Index (T.I.) : More than 0 but not more than 1.0</p>	
	<p>Radioactive Material (Category III - Yellow)</p>	RRY		<p>Various types of Radionuclide More than 500 Sv/h but not more than 2 mSv/h on external surface Transport Index (T.I.) : More than 1.0 but not more than 10</p>	

8	Corrosive	RCM		<p>Wet Batteries, Sulfuric acid, Hydrochloric acid, Acetic acid, Sodium hydroxide solution, Gallium, Mercury, etc.</p>	<p>Keep people and cargo away under instructions of the supervisor.</p>
9	Miscellaneous Dangerous Goods	RMD ICE MAG RSB	 	<p>RMD : Internal combustion, Engines, etc. ICE : Dry Ice MAG : Magnetized materials RSB : Polymeric beads</p>	<p>Take measures according to the respective risks. Keep people and cargo away under instructions of the supervisor.</p>
	Dangerous Goods in Excepted Quantities	REQ		<p>Very small quantities of dangerous goods to meet the provisions specified in IATA/DGR Sub. Section 2.7.</p>	

Handling Labels	Cargo Aircraft Only	CAO		Transport permitted on Cargo Aircraft only. (Forbidden on Passenger Aircraft)
	Cargo Aircraft Only	RCL		This must be affixed in addition to RNG label for Cryogenic Liquids. (e.g. Nitrogen, Argon)
	Cargo Aircraft Only	-		This must be affixed on combination packagings containing liquids, etc. (Must be affixed on at least two opposite sides)
	Cargo Aircraft Only	-		This must be used in addition to RFS or ROP labels for shipments containing self-reactive substances in Division 4.1 and Division 5.2.