

Classification of Dangerous Goods

- IMCO Class 1: Explosives
- IMCO Class 2: Gases
- IMCO Class 3: Flammable Liquids
- IMCO Class 4: Flammable Solids
- IMCO Class 5: Oxidizing Substances & Organic Peroxides
- IMCO Class 6: Poisonous (toxic) & infectious substances
- IMCO Class 7 : Radioactive Materials
- IMCO Class 8: Corrosives
- IMCO Class 9: Miscellaneous dangerous substances & articles

LABELS, MARKS AND SIGNS

SAMPLES OF STICKERS TO BE
PASTED ON CONTAINERS
CARRYING DANGEROUS
GOODS

Class 1 – Explosive substances or articles



(No. 1)

Divisions 1.1, 1.2 and 1.3

Symbol (exploding bomb): black, Background: orange, Figure 1 in bottom corner.



(No. 1.4)

Division 1.4



(No. 1.5)

Division 1.5



(No. 1.6)

Division 1.6

Background: orange, Figures: black, Numerals should be about 30 mm in height and be about 5 mm thick (for a label measuring 100 mm × 100 mm), Figure 1 in bottom corner.

- • Place for division – to be left blank if explosive is the subsidiary risk.
- Place for compatibility group – to be left blank if explosive is the subsidiary risk.

Class 2 - Gases



(No. 2.1)

Class 2.1

Flammable gases

Symbol (flame): black or white. Background: red.
Figure 2 in bottom corner.



(No. 2.2)

Class 2.2

Non-flammable, non-toxic gases

Symbol (gas cylinder): black or white.
Background: green. Figure 2 in bottom corner.

Class 3 - Flammable liquids



(No. 2.3)

Class 2.3

Toxic gases

Symbol (skull and crossbones): black.
Background: white. Figure 2 in bottom corner.



(No. 3)

Symbol (flame): black or white.
Background: red. Figure 3 in bottom corner.



Class 4



(No. 4.1)
Class 4.1

Flammable solids

Symbol (flame): black.
Background: white with seven vertical red stripes.
Figure 4 in bottom corner.



(No. 4.2)
Class 4.2

Substances liable to spontaneous combustion

Symbol (flame): black.
Background: upper half white, lower half red.
Figure 4 in bottom corner.



(No. 4.3)
Class 4.3

Substances which, in contact with water, emit flammable gases

Symbol (flame): black or white.
Background: blue.
Figure 4 in bottom corner.



Class 5



(No. 5.1)
Class 5.1
Oxidizing substances



(No. 5.2)
Class 5.2
Organic peroxides

Symbol (flame over circle): black. Background: yellow.

Figures 5.1 in bottom corner.

Figures 5.2 in bottom corner.

Class 6



(No. 6.1)

Class 6.1

Toxic substances

Symbol (skull and crossbones): black.
Background: white. Figure 6 in bottom corner.



(No. 6.2)

Class 6.2

Infectious substances

The lower half of the label may bear the inscriptions **INFECTIOUS SUBSTANCE** and **In case of damage or leakage immediately notify Public Health Authority.**

Symbol (three crescents superimposed on a circle) and inscriptions: black.
Background: white. Figure 6 in bottom corner.

Class 7 – Radioactive material



(No. 7A)

Category I – White

- Symbol (trefoil): black.
- Background: white.
- Text (mandatory): black in lower half of label:
 - RADIOACTIVE**
 - Contents...
 - Activity...

One red bar should follow the word **RADIOACTIVE**.
Figure 7 in bottom corner.



(No. 7B)

Category II – Yellow

- Symbol (trefoil): black.
- Background: upper half yellow with white border, lower half white.
- Text (mandatory): black in lower half of label:

RADIOACTIVE

Contents...
Activity...

In a black outlined box: **Transport index...**

Two red vertical bars should follow the word **RADIOACTIVE**.

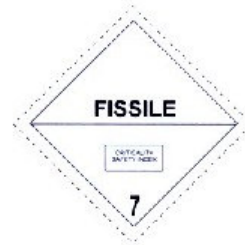
Figure 7 in bottom corner.



(No. 7C)

Category III – Yellow

Three red vertical bars should follow the word **RADIOACTIVE**.



(No. 7E)

Class 7 fissile material

- Background: white.
- Text (mandatory): black in upper half of label: **FISSILE**
- In a black outlined box in the lower half of the label:

Criticality safety index...
Figure 7 in bottom corner.

Class 8 – Corrosive substances



(No. 8)

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.

Class 9 – Miscellaneous dangerous substances and articles



(No. 9)

Symbol (seven vertical stripes in upper half): black.
Background: white.

Figure 9 underlined in bottom corner.