










INSTRUCTIONS IN WRITING ACCORDING TO RID





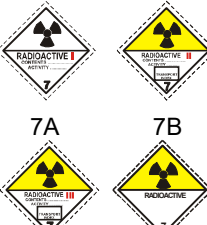



Actions in the event of an accident or incident involving or likely to involve dangerous goods

In the event of an accident or incident that may occur or arise during carriage, the drivers shall take the following actions where safe and practicable to do so^a:



- Bring the train/shunting movement to a stop in a suitable place, bearing in mind the type of hazard (e.g. fire, loss of load), the local conditions (e.g. tunnel, built-up area) and possible actions by the emergency services (accessibility, evacuation), if necessary, by agreement with the railway infrastructure manager;
- Switch off the locomotive in accordance with the operating instructions;
- Avoid sources of ignition, in particular, do not smoke, use electronic cigarettes or similar devices or switch on any electrical equipment;
- Observe the additional guidance assigned to the hazards of all concerned goods in the following table. The hazards correspond to the number of the danger label model and the mark assigned to the goods during carriage;
- Inform the railway infrastructure manager or the emergency services, giving as much information as possible about the accident or incident and dangerous goods involved, bearing in mind the carrier's instructions;
- Keep information on the dangerous goods being carried (if necessary, the transport documents) readily available for the emergency services on arrival, or have these made available by means of electronic data interchange (EDI);
- When leaving the locomotive, put on the prescribed warning clothing;
- If necessary, use other protective equipment;
- Move away from the immediate vicinity of the accident or incident, advise other persons to move away and follow the advice of the officers-in-charge (internal and external);
- Do not walk into or touch spilled substances and avoid inhalation of fumes, smoke, dusts and vapours by staying up wind;
- Remove any contaminated clothing and dispose of it safely.

^a Specifications contained in railway regulations or railway operations shall be observed.

| Additional guidance to drivers on the hazard characteristics of dangerous goods by class and on actions subject to prevailing circumstances | | |
|---|--|--|
| Danger labels and placards, description of the hazards | Hazard characteristics | Additional guidance |
| (1) | (2) | (3) |
| Explosive substances and articles  1 1.5 1.6 | May have a range of properties and effects such as mass detonation; projection of fragments; intense fire/heat flux; formation of bright light, loud noise or smoke. Sensitive to shocks and/or impacts and/or heat. | Take cover but stay away from windows. |
| Explosive substances and articles  1.4 | Slight risk of explosion and fire. | Take cover. |
| Flammable gases  2.1 | Risk of fire. Risk of explosion. May be under pressure. Risk of asphyxiation. May cause burns and/or frostbite. Containments may explode when heated. | Take cover. Keep out of low areas. |
| Non-flammable, non-toxic gases  2.2 | Risk of asphyxiation. May be under pressure. May cause frostbite. Containments may explode when heated. | Take cover. Keep out of low areas. |
| Toxic gases  2.3 | Risk of intoxication. May be under pressure. May cause burns and/or frostbite. Containments may explode when heated. | Take cover. Keep out of low areas. |
| Flammable liquids  3 | Risk of fire. Risk of explosion. Containments may explode when heated. | Take cover. Keep out of low areas. |
| Flammable solids, self-reactive substances, polymerizing substances and solid desensitized explosives  4.1 | Risk of fire. Flammable or combustible, may be ignited by heat, sparks or flames. May contain self-reactive substances that are liable to exothermic decomposition in the case of heat supply, contact with other substances (such as acids, heavy-metal compounds or amines), friction or shock. This may result in the evolution of harmful and flammable gases or vapours or self-ignition. Containments may explode when heated. Risk of explosion of desensitized explosives after loss of desensitizer. | |
| Substances liable to spontaneous combustion  4.2 | Risk of fire by spontaneous combustion if packages are damaged or contents spilled. May react vigorously with water. | |
| Substances which, in contact with water, emit flammable gases  4.3 | Risk of fire and explosion in contact with water. | |

| Additional guidance to drivers on the hazard characteristics of dangerous goods by class and on actions subject to prevailing circumstances | | |
|--|--|-------------------------|
| Danger labels and placards, description of the hazards | Hazard characteristics | Additional guidance |
| (1) | (2) | (3) |
| Oxidizing substances  5.1 | Risk of vigorous reaction, ignition and explosion in contact with combustible or flammable substances. | |
| Organic peroxides  5.2 | Risk of exothermic decomposition at elevated temperatures, contact with other substances (such as acids, heavy-metal compounds or amines), friction or shock. This may result in the evolution of harmful and flammable gases or vapours or self-ignition. | |
| Toxic substances  6.1 | Risk of intoxication by inhalation, skin contact or ingestion. Risk to the aquatic environment or the sewage system. | |
| Infectious substances  6.2 | Risk of infection. May cause serious disease in humans or animals. Risk to the aquatic environment or the sewage system. | |
| Radioactive material  7A 7B 7C 7D | Risk of intake and external radiation. | Limit time of exposure. |
| Fissile material  7E | Risk of nuclear chain reaction. | |
| Corrosive substances  8 | Risk of burns by corrosion. May react vigorously with each other, with water and with other substances. Spilled substance may evolve corrosive vapours. Risk to the aquatic environment or the sewage system. | |
| Miscellaneous dangerous substances and articles  9 9A | Risk of burns. Risk of fire. Risk of explosion. Risk to the aquatic environment or the sewage system. | |

- NOTE** 1: For dangerous goods with multiple risks and for mixed loads, each applicable entry shall be observed.
- 2: Additional guidance shown in column (3) of the Table may be adapted to reflect the classes of dangerous goods to be carried and their means of transport and, if necessary, to supplement them according to existing national specifications.

| Additional guidance to drivers on the hazard characteristics of dangerous goods, indicated by marks, and on actions subject to prevailing circumstances | | |
|---|---|---|
| Mark (1) | Hazard characteristics (2) | Additional guidance (3) |
|  Environmentally hazardous substances | Risk to the aquatic environment or the sewage system. | |
|  Elevated temperature substances | Risk of burns by heat. | Avoid contact with hot parts of the wagon or container and the spilled substance. |

Equipment for personal protection to be carried in the driver's cab

The following equipment^a shall be carried in the driver's cab:

- portable lighting apparatus;

for the driver

- suitable warning clothing.

^a The equipment to be kept available shall, if necessary, be supplemented according to existing national specifications.