



# Accidents and incidents

- Purpose:** To ensure that all accidents and incidents involving dangerous goods will be registered by the company in order to avoid future accidents and incidents.
- Content:** General guidelines for completing the reports in connection with accidents and incidents.
- Ref.:** Chapter 1.8 of the ADR/RID Convention.

1. In the event of an accident or an incident in connection with the transport of dangerous goods, chapter 1.8.3.6 of the ADR/RID Convention requires that a report is prepared that summarises the process and ensures that the company can ensure that similar incidents will not take place again.

The report does not replace any other compulsory registrations of accidents, such as the reports required by the Danish Working Environment Authority in connection with personal injury, but should only be seen as a complement to the company's documentation of the safety when transporting and handling dangerous goods.

The reports must be kept for five years and must be attached to the Security Adviser's annual report as an annex.

2. An **Accident** is defined as follows:

- If a release of dangerous goods occurred, or if there was an imminent risk of spills, or
- If there has been injury to a person, or if there has been caused damage to equipment or the environment, or
- If the authorities were involved

- and where one or more of the following criteria are met:

**Personal injury** occurs when death or injury directly attributable to the dangerous goods being transported, and where personal injury:

- requires intensive medical care, or
- results in hospitalisation for at least one day, or
- results in work incapacity, for at least three consecutive days.

**Spill of dangerous goods** occurs at spill/leakage of:

- At least 50 kg/litres of dangerous goods related to transport category 0 or 1, or
- at least 333 kg/litres of dangerous goods related to transport category 2, or
- at least 1,000 kg/litres of dangerous goods related to transport category 3 or 4, or

The criterion of spills of dangerous goods will also apply if there is an imminent risk of spill of dangerous goods in the above amounts. This can be assumed to be the case when the packaging/IBC/tank containing the goods, as a result of structural damage, is no longer suitable for further transport, or if it for any other reason is no longer able to guarantee a sufficiently high level of security (e.g. as a result of the deformation of tanks, a tank car being overturned, or a fire in the immediate vicinity).

**NOTE:**

If dangerous goods in **class 6.2** are involved, the obligation to prepare a report, regardless of the amount, is triggered.

In accidents in which **class 7** substances are involved, the criteria for spills are:

- Any leakage of radioactive substances from packages, or
- exposure that leads to exceeding the limits laid down in the rules for the protection of workers and the public against ionising radiation (sheet II in the IAEA Safety Series No. 115 – "International Basic Safety Standards for Protection Against Ionising Radiation and for Safety of Radiation Sources"), or
- where there are reasonable grounds to suspect that there has been a significant reduction of one of the security features or the packages ("enclosure", encapsulation, heat protection, or criticality), which may have led to the package being unfit for further transport without additional security measures.

**Damage to equipment or the environment** occurs through spills of dangerous goods, regardless of the amount, where the estimated damage costs exceed 50,000 euro.

Damage to the directly involved means of transport containing dangerous goods, and damage to the transport infrastructure must not be taken into account.

**Involvement of authorities** occurs when the authorities or the Emergency Management Agency are directly involved in the accident, and where, because of the danger that the dangerous goods constitute, it will be necessary to evacuate people or to close thoroughfares (roads/railways) for at least 3 hours.

3. An **Incident** is defined as being any unintended incident involving dangerous goods that do not live up to the description of an accident.
4. At the end of this section, you will find a discrepancy report that must be completed and forwarded to the security adviser in accordance with the below guidelines:
  - If the event is defined as an accident, the field "**ACCIDENT**" in the report must be checked, which must then be completed and faxed to the security adviser 24 hours after the incident **at the latest**.
  - If the event is not defined as an accident, the field "**INCIDENT**" in the report must be checked, which must then be completed and faxed to the security adviser 7 days after the incident **at the latest**.



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## Discrepancy report

Report on accidents and incidents in connection with the transport of dangerous goods according to chapter 1.8.5 of the ADR/RID Convention.

**Company name:** .....

**Address:** .....

.....

.....

**Contact person:** .....

**Phone:** .....

**Fax:** .....

**Email:** .....

**ACCIDENT**  
 **INCIDENT**

Date and time of accident/incident:

\_\_\_/\_\_\_ - 201\_\_\_, at \_\_\_\_\_

1. Description of location

- Densely built-up area
- Outside of densely built-up area
- Location for loading or unloading

Address/street name:

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2. Style

- Hilly area
- Tunnel
- Bridge/viaduct
- Junction

Other:

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3. Weather

- Sunny
- Rain
- Sno
- w
- Ice
- Fog
- Thund  
er  
Storm

Temperature: \_\_\_\_\_°C

4. Description of the accident/incident

- The vehicle outside of the lane
- Collision
- Overturned
- vehicle Fire
- Explosion
- Leak/leak
- Technical error

Detailed description:

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5. Dangerous goods involved in the accident/incident						
	UN-number <small>At NOS. Also the technical name</small>	At loss	EG	Estimated (kg./litre). <small>At 7 o'clock give up radiation</small>	Description of packaging <small>(Please use type codes)</small>	If packaging is faulty, describe the error <small>1. Leak 2. Fire 3. Explosion 4. Structural damage</small>
A						
B						
C						
D						
E						

6. Cause of accident/incident

Technical error  
 Loading/unloading security

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Other:

7. Consequence of accident/incident

Personal injury:

Dead: \_\_\_\_\_  
 Injured: \_\_\_\_\_

Loss of

product: Yes  
 No  
 Imminent risk of loss.

Material/environmental damage:

Damages above 50,000 euro  
 Damages under 50,000 euro

Call an authority: Yes

Evacuation of people  
                    Blocking the road  
 No   

8. Name and title of person filling in

Name (block letters):

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Title/function: