1. **Mode**

- **Rail**
  - Wagon number (optional): 33 80 786 5021-9
- **Road**
  - Vehicle registration (optional): 

2. **Date and location of occurrence**

- **Year:** 2002  **Month:** 08  **Day:** 20  **Time:** 11 - 19

- **Station**
- **Road**
  - **Built-up area**
  - **Loading/unloading/transhipment site**
  - **Open road**

- **Shunting/marshalling yard**
- **Loading/unloading/transhipment site**
- **Open line**

- **Location / Country:** Amersfoort (Netherlands)
- **Road**
  - **Location / Country:** 

3. **Topography**

- **Gradient/incline**
- **Tunnel**
- **Bridge/Underpass**
- **Crossing**

4. **Particular weather conditions**

- **Rain**
- **Snow**
- **Ice**
- **Fog**
- **Thunderstorm**
- **Storm**

- **Temperature:** 16°C to 30°C

5. **Description of occurrence**

- **Derailment/Leaving the road**
- **Collision**
- **Overturning/Rolling over**
- **Fire**
- **Explosion**
- **Loss**
- **Technical fault**

**Additional description of occurrence:**

While the brake check was being carried out, the inspector noticed that the tank-wagon directly behind the locomotive was leaking. Previously, train 40505 with the leaking tank-wagon was combined at the back with train 47887. The leak occurred at the upper part of the dip tube for top discharge. The leak was probably caused by a defective seal. Owing to the high external temperature, pressure might have built up in the tank that could have led to the load leaking through the defective seal.

See Annex for report of the investigation.
### 6. Dangerous goods involved

<table>
<thead>
<tr>
<th>UN Number(1)</th>
<th>Class</th>
<th>Packing Group</th>
<th>Estimated quantity of loss of products (kg or l)(2)</th>
<th>Means of containment(3)</th>
<th>Means of containment material</th>
<th>Type of failure of means of containment(4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1093</td>
<td>3</td>
<td>I</td>
<td>Less than 50 l</td>
<td>7</td>
<td>Steel</td>
<td>1</td>
</tr>
</tbody>
</table>

(1) For dangerous goods assigned to collective entries to which special provision 274 applies, also the technical name shall be indicated.

(2) For Class 7, indicate values according to the criteria in 1.8.5.3.

(3) Indicate the appropriate number

1 Packaging
2 IBC
3 Large packaging
4 Small container
5 Wagon
6 Vehicle
7 Tank-wagon
8 Tank-vehicle
9 Battery-wagon
10 Battery-vehicle
11 Wagon with demountable tanks
12 Demountable tank
13 Large container
14 Tank-container
15 MEGC
16 Portable tank

(4) Indicate the appropriate number

1 Loss
2 Fire
3 Explosion
4 Structural failure

### 7. Cause of occurrence (if clearly known)

- Technical fault
- Load security
- Operational cause (rail operation)
- Other: .................................................................

### 8. Consequences of occurrence

**Personal injury in connection with the dangerous goods involved:**
- Deaths (number: ......)
- Injured (number: ......)

**Loss of product:**
- Yes, but less than the limit requiring notification in accordance with 1.8.5.3
- No
- Imminent risk of loss of product

**Material/Environmental damage:**
- Estimated level of damage ≤ 50,000 Euros
- Estimated level of damage > 50,000 Euros

**Involvement of authorities:**
- Yes → x Evacuation of persons for a duration of at least three hours caused by the dangerous goods involved
  - x Closure of public traffic routes for a duration of at least three hours caused by the dangerous goods involved
- No