

NETHERLANDS

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Other competent authorities	<p>Notification (Updated October 2017) by the Netherlands according to section 1.8.4 of the ADR (English only).</p>
Notification according to 1.9.4	<p>The Netherlands notified additional provisions concerning the transport of dangerous goods by road (updated December 2022): see next pages</p>
Notification according to 1.9.5 (Tunnel restrictions)	<p>The Netherlands notified tunnel restrictions into force since 19 November 2015 (updated December 2022): see next pages</p>
Other notifications	<p>Recognized technical code ATR D2/11 (German and English)</p>

Additional Provisions in the Netherlands for the transport of dangerous goods by road

(Status:12.12.2022)

From: Regeling vervoer over land van gevaarlijke stoffen (Regulation for the transport of dangerous goods by road), Annex 2:

(Annex 1 mentioned below is the Dutch translation of Annexes A and B of ADR)

CHAPTER I. PROVISIONS FOR NATIONAL TRANSPORT ONLY

Article 1. Scope

This Chapter applies to the transport of dangerous goods that takes place exclusively within the Netherlands.

Article 2. Exemptions

The Minister shall grant an exemption from this Regulation, as referred to in Article 9 of the Wet vervoer gevaarlijke stoffen (Transport of Dangerous Goods Act), only where such an exemption will not jeopardize safety and relates to transport which is clearly defined and subject to a time limit.

Article 3. N provisions

The N provisions in this Chapter:

- 1) are supplementary to Annex 1; or
- 2) replace the obligations referred to in the provisions numbered correspondingly in Annex 1, insofar as they contain obligations that are incompatible with the provisions numbered correspondingly in Annex 1.

1.5.1.1 N Multilateral agreements

- 1) National transport may take place in accordance with multilateral agreements as referred to in 1.5.1.1 of Annex 1, under the condition that the agreements are signed by the Netherlands.
- 2) With regard to transport that complies with the multilateral agreement referred to in paragraph 1, the transport provisions in that agreement shall be observed.

5.1.2.1/5.2.1/5.5.3.4.1/5.5.3.6.2 N Labelling and marking

The labelling and marking on packages, containers, tanks, vehicles and overpacks of packages shall include at least Dutch, French, German or English language.

5.4.1.4 N Transport document

With regard to the transport document it is permitted that the indications prescribed may be in Dutch only.

6.8.3.2 N Equipment of tank-vehicles for propane, butane and a mixture thereof

Tank-vehicles registered in the Netherlands, intended for the transport of propane, butane and mixtures thereof, shall be equipped with an emergency stop device that is connected to the control system of the safety relief device as referred to in 6.8.3.2.3 of Annex 1, and to the drive system of the pump. As an immediate consequence of operating the emergency stop device, the safety relief devices are closed and the pump is stopped. There shall be operating controls for the emergency stop device in the control box(es) and at the front left and rear right of the tank.

Tank-vehicles intended for the transport of propane, butane or mixtures thereof shall be equipped with a driving-off alarm, in order to prevent driving off with a connected hose or a hose that has not been put away. This device shall consist of a flashing red light on the dashboard and an intermittent warning sound in the cabin.

6.8.3.4 N Inspection

Tank-vehicles registered in the Netherlands, intended for the transport of propane, butane or mixtures thereof, shall be subjected to a visual, external examination and an inspection of the proper operation of its equipment once every 26 weeks.

7.5.7.5/8.3.3 N Open up packagings

In derogation from 7.5.7.5/8.3.3 of Annex 1, the driver or co-driver is permitted

- 1) to open an outer packaging which contains dangerous goods that are used as pesticides;

- 2) to open an IBC, in which UN1202 diesel fuel, gas oil or light heating oil is transported.

It is only permitted to open these packagings for direct deliverance of the mentioned goods in the agriculture, in the road-building and on construction sites.

8.1.2 N Documents that should accompany transport

Where exemption has been granted for the relevant transport by virtue of Article 9 of the Wet vervoer gevaarlijke stoffen, the exemption or a copy thereof shall be added to the transport document.

8.2.1 N Special training of the driver

The obligation of 8.2.1 of Annex 1 does not apply to drivers of fire-fighting vehicles that contain dangerous goods, provided that:

- 1) there are certified fire-fighters in those vehicles, within the meaning of the Besluit personeel veiligheidsrisico's (Decree on Fire-fighting Staff);
- 2) and the safety level, obtained by certificate, of this personal shall be guaranteed.

9.2.3.1 N Braking equipment

Insofar it concerns the vehicle endurance system, 9.2.3.1 of Annex 1 does not apply to motor vehicles built before 1 January 1997.

9.7.5.1 N Stability

By derogation from the second sentence of 9.7.5.1 of Annex 1, with regard to the pressure of the axles of the loaded semi-trailer, articulated vehicles registered in the Netherlands need to comply only with relevant provisions of the Regeling voertuigen.

CHAPTER II. PROVISIONS APPLICABLE TO ALL TRANSPORT ON DUTCH TERRITORY

Article 1. Scope

- 1) This Chapter applies to all transport of dangerous goods on Dutch territory, and is based on 1.9.2, 1.9.3 and 1.9.4, or is to address competencies which are particularly mentioned in the paragraphs of Annex 1.t
- 2) This Chapter does not apply to transport in accordance with 1.1.3 and the Chapters 3.4 and 3.5 of Annex 1.

Article 2. Loading and unloading place

It is prohibited, with regard to tank-vehicles, demountable tanks, battery-vehicles, tank-containers, portable tanks, MEGCs or bulk containers, to load and unload dangerous goods as referred to in 1.2.1 of Annex 1 elsewhere than:

- 1) at the address of the consignor, filler, loader and the consignee;
- 2) or at places where dangerous goods are used.

Article 3

The transport of the substances included in table 1 is subject to compulsory routes as referred to in Article 24, paragraph 1 of the Wet vervoer gevaarlijke stoffen.

Table 1

Class	Transport in tanks	Transport in packages in quantities larger than 1.1.3.6
1	All substances	All substances and articles in excess of the quantities referred to in 1.1.3.6, except for the substances and articles mentioned under division 1.4
2	All flammable and/or toxic gases where a label of model no. 2.1 and/or 2.3 is required	

4.1		Selfreactive substances with explosive properties (type B), substances where a label of model nos. 4.1 and 1 is required
4.2	Substances of packing group I	
4.3	All substances	
5.2		Organic peroxides with explosive properties (type B), substances where a label of model nos. 5.2 and 1 is required
6.1	Substances of packing group I which specifically are considered as toxic by inhalation in accordance with the proper shipping name as referred to in 3.2.1 of Annex I or by means of special provision 354 of Chapter 3.3 of Annex I	
8	Substances of the following UN numbers: 1829, 2240, 2502 and 2817	UN number 2502
Empty tanks, vehicles or containers, uncleaned of above mentioned substances		

Article 5. Loading and unloading

The loading and unloading of explosive substances and objects of Class 1 in quantities per transport unit exceeding the exempted quantities in 1.1.3.6 of Annex 1, shall take place under the supervision of an expert.

Article 6. Weather conditions

1. The following is not permitted where, due to weather conditions such as fog, snow or rain, visibility is limited to less than 200 metres:
 - a) the transport of dangerous goods in transport units with tanks of a capacity of more than 3000 litres;
 - b) the transport of fireworks exceeding the exempted quantities as referred to in 1.1.3.6 of Annex 1.
2. It is not permitted to transport dangerous goods in tanks, in bulk or in packages in quantities per transport unit exceeding the conditionally exempted quantities referred to in 1.1.3.6 of Annex 1:
 - a) if, due to weather conditions, visibility is less than 50 metres; or
 - b) if the road surface is slippery.
3. The prohibition, as mentioned under paragraph 2, sub b), is not applicable to the transport of medical isotopes.
4. The Minister may grant an exemption from the ban on transport when the road surface is slippery as mentioned under paragraph 2, if:
 - a) the road is slippery for a long period of time; and
 - b) in his opinion, the urgency of transport has been demonstrated satisfactorily.

Article 7. Sea water ferry

1. 'Sea water ferry' means: a ship transporting both vehicles and passengers, other than the vehicles' crew, on one of the following routes:
 - a) Texel-Den Helder;
 - b) Vlieland-Harlingen;
 - c) Terschelling-Harlingen;
 - d) Ameland-Holwerd;
 - e) Lauwersoog-Schiermonnikoog.
2. 'open car deck' means: a car deck on a ship where the opening of the bow door and the fence door has no negative influence on the leak stability of the ship.
3. The transport of dangerous goods on salt water ferry's in tanks or in colli in quantities who not fall under the exemptions of 1.1.3.6 ADR is not allowed, with the exception of the substances listed in table 2.

4. The transport of the hazardous substances listed in table 2 is only permitted if:
 - a) at most two transport units are placed last on an open deck; or
 - b) at most one transport unit is placed last on a closed deck.
5. No transport unit loaded with substances of class 3 with packaging groups I and II is placed on a closed deck of a salt ferry.
6. A free space of at least two meters shall be maintained around the transport units loaded with hazardous substances in the horizontal plane in relation to other vehicles. During the trip, a distance of at least five meters is maintained with respect to passengers.
7. The driver or co-driver of a transport unit with hazardous substances supervises his vehicle during the journey.
8. Before driving onto a sea water ferry, the driver of a transport unit loaded with hazardous substances listed in table 2 provides the skipper or captain or a member of staff of the shore service designated for this purpose with the necessary information regarding the nature and quantity of hazardous substances.
9. Shipping companies can take additional or restrictive measures.

<i>Table 2</i>	
UN number	Name
1072	Oxygen, compressedXYGEN, COMPRESSED
1202	Diesel fuel of Gas oil of Heating oil, light
1203	Petrol
1223	Kerosene
1791	Hypochlorite, solution
1863	Fuel, aviation turbine engine
1951	Argon, refrigerated liquid
1977	Nitrogen, sterk gekoeld, vloeibaar
2796	Sulphuric acid with not more than 51% acid
3082	Environmentally hazardous substance, liquid, n.o.s..
3257	Elevated temperature liquid, n.o.s.
3295	Hydrocarbons, liquid, n.o.s.
3373	Biological substance, category B

<i>Table 2</i>	
UN number	Name
	Empty tanks, vehicles or containers uncleaned from the substances mentioned above

Article 8. Ferry

When crossing an inland waterway, the following provisions apply to the transport of vehicles on ships other than salt water ferries as referred to in Article 7:

- a) on the ferry, a transport unit loaded with explosive substances and articles of Class 1 shall be given priority over other vehicles or persons;
- b) during transport as referred to in section a, there should be no other vehicles or persons on the ferry, unless those persons are part of the transport unit's crew, or their presence is required for the operation of the ferry;
- c) transport units with tank(s) labelled and marked in accordance with 5.3.1 and 5.3.2 of Annex 1 shall be placed on the ferry in such a way that they can be removed quickly; and
- d) the driver of a transport unit, loaded with dangerous goods, shall provide the necessary information on the nature and quantity of the dangerous goods being transported to the shipmaster or a staff member of the ferry office appointed for this purpose, before driving onto the ferry.

Article 9.

[Deleted.]

Article 10. Admission of vehicles

1. Vehicles registered in the Netherlands, subject to inspection under this regulation, as referred to in 9.1.3.1 of Annex 1, may be used for their intended use provided that they have been approved by the Dienst Wegverkeer (RDW, State Service for Road Traffic).

2. Approval shall be refused where, according to this regulation, a vehicle as referred to in paragraph 1 does not comply with this regulation in the opinion of the Dienst Wegverkeer.

3. In derogation from paragraph 2, vehicles whose technical structure and equipment does not comply with this regulation may be approved where, in the opinion of the Dienst Wegverkeer, the technical structure and equipment of the vehicles have a safety level that is at least equal to that required.

4. The owner or holder of a vehicle as referred to in paragraph 1 shall notify the Dienst Wegverkeer without delay after a collision or accident which has caused damage to the vehicle.

5. The owner or holder of a vehicle as referred to in paragraph 1 ensures that said the vehicle is made available to the Dienst Wegverkeer for inspection:

- a. each time before the last approval loses its validity; or
- b. after an important repair; or
- c. when the Dienst Wegverkeer considers an inspection necessary for safety reasons.

6. Where the inspection, as referred to in paragraph 5, reveals that a vehicle, as referred to in paragraph 1, does not comply with this regulation, the owner or holder shall be obliged to ensure that it is not used again before a new inspection shows that the arrangements considered necessary by the Dienst Wegverkeer have been made; until the new inspection has taken place, the Dienst Wegverkeer may confiscate or instruct the confiscation of the certificate of approval. The owner or holder shall then be obliged to hand in the certificate of approval as demanded by Dienst Wegverkeer or on its behalf.

7. Where a vehicle as referred to in paragraph 1 is not made available for inspection in accordance with the provisions of paragraph 6, the Dienst Wegverkeer may confiscate or instruct the confiscation of the certificate of

approval. The owner or holder shall then be obliged to submit the certificate of approval to the Dienst Wegverkeer.

Article 11. 1.3.3 and 1.10.2.4 Retention period of training records

The employer shall keep the records mentioned in 1.3.3 and 1.10.2.4 of Annex 1 during the contract of employment with the employee who has received the training.

Article 12.

1.8.3.2 Exemption from the obligation to appoint a safety adviser

The requirements of 1.8.3 of Annex 1 do not apply to undertakings as referred to in 1.8.3.2.

Article 13 (article 19 Wet vervoer gevaarlijke stoffen)

1. Those who transport hazardous substances by road are obliged to avoid city-limits of municipalities designated as such under the Road Traffic Act 1994.
2. Paragraph 1 does not apply insofar as transport within city-limits is necessary:

- a) for loading or unloading, or
- b) because there is no reasonable route available outside built-up areas

Article 14 (article 47 Wet vervoer gevaarlijke stoffen)

1. The person who performs an act (send, transport, receive, loading, filling, unloading, pack, exploit etcetera) as referred to in Article 2, first paragraph Wet vervoer gevaarlijke stoffen is obliged to inform Our Minister (+31884890000) immediately when an accident occurs that may cause a severe infringement on public order and safety, including possible damage to the environment.
2. The person referred to in subsection 1 shall give Our Minister the opportunity to assess the situation of the accident or incident and shall in any event refrain from taking any action with regard to the hazardous substances involved until Our Minister has made use of this opportunity or stated that he would not take advantage of that opportunity.
3. Contrary to the second paragraph, actions are permitted that are reasonably necessary to prevent further endangerment or damage.

Name	Cat.	Location	Below	Road nr.
ArenAtunnel	E	Urban road in Amsterdam	Amsterdam Arena	
Beneluxtunnel	C	Near Vlaardingen and Hoogvliet	Nieuwe Waterweg	A4
Botlektunnel	D	Between Hoogvliet and Roozenburg	Oude Maas	A15
Coentunnel	C	Amsterdam	Noordzeekanaal	A10
Drechttunnel	C	Between Zwijndrecht and Dordrecht	Oude Maas	A16
Heinenoordtunnel	D	Between Barendrecht and Oud-Beijerland	Oude Maas	A29
Hubertustunnel	D	Urban road Den Haag		N14
Ijtunnel	D	Urban road Amsterdam		S116
Ketheltunnel	C	Between Delft and Schiedam	Schiedam Park	A4
Kiltunnel	C	Between Dordrecht and 's-Gravendeel	Dordtse Kil	N217
Koningstunnel	D	Urban road den Haag		
Maastunnel	D	Urban road Rotterdam	Nieuwe Maas	S103
Maasboulevardtunnel	D	Urban road Maastricht		
Michiel de Ruijtertunnel	D	Urban road Amsterdam		
Noordtunnel	C	Between Hendrik-lo-Ambacht en Alblaserdam	Noord	A15
Piet Heintunnel	D	Urban road Amsterdam		
Salland-Twentetunnel	C	Hellendoorn	Nijverdal	N35
Sluiskiltunnel	C	Near Terneuzen	Kanaal van Gent naar Terneuzen	N62
Spaarndammertunnel	D	Urban road Amsterdam		
Stadsbaantunnel	E	Urban road Utrecht		
Stationspleintunnel	D	Urban road Leiden		
Sytwendetunnel	C	Leidscehdam-Voorburg		N14
Thomassentunnel	C	Near Rozenburg	Calandkanaal	N15
Velsertunnel	D	Near Velsen	Noordzeekanaal	A22
Victory Boogie Woogie tunnel	C	Urban Road den Haag		
Vlaketunnel	C	Between Kruiningen and Kapelle	Kanaal door Zuid Beveland	A58
Waterwolftunnel	C	Between Aalsmeer and Haarlemmermeer	Rongcanal of Amsterdam	N201
Westerscheldetunnel	C	Between Terneuzen and Goes	Westerschelde	N62
Wijkertunnel	C	Between Beverwijk and Velsen	Noordzeekanaal	A9
Zeeburgertunnel	C	In Amsterdam	IJ	A10