



The Cabinet of Ministers of the Azerbaijan Republic

Resolution No 10

On approving the Regulations for automobile transportation of hazardous goods

Baku city, 27 January 2000

In order to ensure the implementation of Decree No 165 of the President of the Azerbaijan Republic «On the application of the Law of the Azerbaijan Republic on transport» dated 29 July 1999, the Cabinet of Ministers of the Azerbaijan Republic resolves:

1. To approve the Regulations for automobile transportation of hazardous goods (attached).
2. The present Resolution shall become effective from the date of signing.

Prime Minister of the Azerbaijan Republic

Artur Rasizadeh

With amendments No 169 dated 13 September 2000; No 133 dated 12 August 2002; No 173 dated 7 November 2002; No 207 dated 13 September 2006; No 35 dated 8 February 2008 («VneshExpertService LLC»).

*Approved
by Resolution No 10
of the Cabinet of Ministers
of the Azerbaijan Republic
dated 27 January 2000*

Regulations for automobile transportation of hazardous goods

I. General provisions

1.1. The present Regulations define main requirements pertaining to the safe transportation of hazardous goods ⁽¹⁾ by automobile vehicles on the territory of the Azerbaijan Republic.

1.2. The present Regulations do not apply to the transportation of substances and materials of military nature, which are transported on special orders and support, materials defined in class 9.2 ⁽²⁾ «Classes of hazardous cargo. Classification. Signs of hazard», as well as the transportation of hazardous substances and products in limited volumes (with the exception of powerful contaminants and explosives).

One transport vehicle ⁽³⁾ may transport as non-hazardous goods a hazardous substance and product in a limited volume. The volume of such substances and products is defined on the basis of requirements ⁽⁴⁾ of the *European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)*, as well as other relevant regulatory documents. This volume is indicated in the conditions of transportation of different types of hazardous goods (Attachment 3).

During the transportation of a hazardous substance and product in a limited volume, appropriate requirements pertaining to their containers, packaging, container marking, etc. shall be observed. The transport vehicles transporting limited volumes of hazardous substances and materials shall not be used for the transportation of other hazardous goods defined in the present Regulations.

~~1.3. Regardless of the proprietary, organizational and legal form, all legal entities, as well as private individuals engaged in entrepreneurial activity without establishing a legal entity, shall acquire a special permit (license) for the type of activity envisaging the transportation of hazardous goods from the State Committee on Control over Industrial Safety and Mining Supervision.~~

1.4. Conditions for safe transportation of hazardous goods of certain types and groups designed on the basis of the *European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)*, as well as other regulatory and legal acts through coordination with the Ministry of Emergency Situations of the Azerbaijan Republic, shall be adopted by the manufacturing (dispatching) and accepting state, non-state bodies and legal entities.

If the conditions for the transportation of hazardous goods are designed by state, non-state bodies and legal entities engaged in the transportation of goods, they shall be agreed with their manufacturer (dispatcher) ⁽⁵⁾.

Conditions for safe transportation of powerful contaminants and radioactive substances, as well as particularly active radioactive substances of more than 7.4×10^3 Bq. kg⁻¹ or 0.002 mc. Ci. g⁻¹, shall be agreed with the Ministry of Emergency Situations of the Azerbaijan Republic and the State Traffic Police under the Ministry of Internal Affairs of the Azerbaijan Republic (STP MIA), while conditions for safe transportation of explosives or powerful contaminants shall be agreed with relevant industrial bodies of the Ministry of Emergency Situations of the Azerbaijan Republic and the Public Safety Department of the Ministry of Internal Affairs of the Azerbaijan Republic.

1.5. If the organization conducting cleaning of containers leaves a «Container is clean and safe» mark on the commodity and transportation documents on empty containers for hazardous goods, the containers shall be transported as non-hazardous goods on general

conditions, while in the absence of such a mark it shall be transported in accordance with the conditions for the transportation of hazardous goods it is designed for.

1.6. The containers for hazardous goods, substances and products intended for automobile transportation shall be marked by their manufacturers or dispatchers. They shall be supplied with hazard signs determined in accordance with state standards.

1.7. A responsible person and security guarding shall be appointed for the transportation of hazardous goods in cases envisaged by the dispatcher or recipient of the goods.

1.8. The initial urgent information on emergency situations occurring during the transportation of hazardous goods shall be submitted to the Ministry of Internal Affairs and the Ministry of Emergency Situations by the dispatching and recipient organization.

1.9. The driver transporting hazardous goods shall be allowed to operation of the vehicle only after undergoing special training at specialized training course the program of which has been agreed with the State Traffic Police and the Ministry of Emergency Situations.

1.10. The transport vehicle and trailers used as transport units in the transportation of hazardous goods shall, depending on their type and degree, comply with the technical specifications meeting the requirements of international (ADR) standards.

1.11. The transportation of radioactive and toxic wastes from foreign countries to the Azerbaijan Republic and their transit export from the territory of the country for storage and burial shall be prohibited.

II. Rules of determination and approval of routes for transportation of hazardous goods

2.1. The determination of the routes for transportation of hazardous goods and their approval by the Ministry of Emergency Situations of the Azerbaijan Republic and the State Traffic Police shall be implemented by automobile transport organizations transporting these goods or automobile transport departments of industrial enterprises (legal entities) and private individuals.

2.2. The following shall be taken into consideration when determining a transportation route:

a) if possible, the route should not lie in the vicinity of residential settlements, as well as industrial sites, recreation zones, natural reserves and architectural monuments;

b) in the event of transportation of hazardous goods through a major residential settlement, the route, if possible, should not lie near cultural, educational, pre-school, enlightenment and medical institutions.

2.3. The route for the transportation of hazardous goods shall be controlled by bodies on whose territory the involved automobile transport organizations are located or which have temporarily registered these transport vehicles, in the following order:

a) if the route for the transportation of hazardous goods lies within a town of district importance — with the district executive authority, the State Traffic

Police and the Control Inspectorate for the transportation of hazardous goods under the Ministry of Emergency Situations;

b) if the route for the transportation of hazardous goods lies within a town of national importance - with the district executive authority, the State Traffic Police and the Control Inspectorate for the transportation of hazardous goods under the Ministry of Emergency Situations;

c) if the route for the transportation of hazardous goods lies through the territory of the Nakhchivan Autonomous Republic — with the State Traffic Police of the Nakhchivan Autonomous Republic and the Nakhchivan territorial inspectorate of the Ministry of Emergency Situations;

d) if the route for the transportation of hazardous goods lies through trunk highways of the Azerbaijan Republic — with the Head Department of the State Traffic Police of the Ministry of Internal Affairs of the Azerbaijan Republic and the Ministry of Emergency Situations.

2.4. To agree the routes for the transportation of hazardous goods, automobile transport organizations shall, at least 10 days prior to the commencement of their transportation, submit the following documents to the State Traffic Police:

~~a) copy of special permit (license) to engage in the activity types associated with the transportation of hazardous goods received at the State Committee on Control over Industrial Safety and Mining Supervision;~~

b) permission from bodies of internal affairs in accordance with applicable regulatory acts of the Ministry of Internal Affairs of the Azerbaijan Republic;

c) form of the route for the transportation of hazardous goods agreed with the Ministry of Emergency Situations of the Azerbaijan Republic (Attachment No 4);

d) copy of the certificate on access of a transport vehicle to the transportation of hazardous goods issued by the Ministry of Internal Affairs (Attachment No 5).

If the transportation route lies through the territory of other countries, then together with the requirements of the present regulations, an additional document prepared in an order determined by executive authorities of the foreign countries and agreed with their control bodies shall be submitted to the Ministry of Emergency Situations and the State Traffic Police of the Azerbaijan Republic.

2.5. To have the transportation route approved, automobile transport organizations engaged in the transportation of hazardous goods shall submit information stipulated under the List (Attachment 6 to the present Regulations) to the State Traffic Police and the Ministry of Emergency Situations of the Azerbaijan Republic .

2.6. After receiving this information, the State Traffic Police and the Ministry of Emergency Situations shall approve the transportation route within 10 days and return it to the automobile transport enterprise (Attachment No 6).

2.7. The automobile transport enterprise shall, on the basis of approved information, prepare four copies of the transportation route and, in order to have it approved, submit it

together with other documents to the appropriate department of the State Traffic Police and the inspectorate of the Ministry of Emergency Situations dealing with the transportation of hazardous goods. The validity period of the agreed route shall not exceed 12 months.

2.8. The first copy of the transportation route shall be submitted to the State Traffic Police, the second to the inspectorate of the Ministry of Emergency Situations dealing with the transportation of hazardous goods, the third shall be retained by the automobile transport enterprise, while the fourth shall be issued to the person responsible for the transportation. If such a person is absent, it shall be issued to the driver.

2.9. If it is necessary to change the route of transportation, the automobile transportation enterprise shall agree a new route with the State Traffic Police and the Ministry of Emergency Situations, which approved the previous route.

2.10. The itinerary list for routes not requiring approval shall be executed in two copies, the first of which shall be retained by the automobile transportation enterprise, while the second shall be issued to the legal entity or private individual responsible for transportation. If such persons are absent, it shall be issued to the driver.

2.11. In order to conduct urgent transportation of explosive substances and products in limited quantities required for emergency rescue work following calamities, accidents, etc., the approval of the route by the State Traffic Police shall not be necessary. ~~Cases of such transportation with the indication of the purpose and volumes of hazardous substances and products being transported shall be indicated in the special permit (license) for the transportation.~~

To ensure urgent and safe transportation of these goods, the police shall be informed beforehand.

III. Organization of the movement of vehicles transporting hazardous goods

3.1. The movement of transport vehicles transporting hazardous goods shall be organized in accordance with the Laws of the Azerbaijan Republic «On road traffic» and «On transport», regulatory conclusions, requirements of the present regulations ~~and conditions of the special permit (license) issued for a certain type of activity associated with the transportation of hazardous goods.~~

3.2. During the transportation of hazardous goods by transportation caravans, the following distances between transport vehicles in a caravan shall be protected:

- a) on road sections lying through flat terrain — a minimum of 50 meters;
- b) when moving along roads in mountain areas — a minimum of 300 meters.

During the movement of transport vehicles transporting particularly hazardous goods in a caravan, the person responsible for the transportation shall be located in the front vehicle. In cases when transportation requires protection of the caravan, one of the security guards is located in the last vehicle.

3.3. Transport vehicles transporting highly inflammable and explosive goods shall, if possible, be supplied with fuel to the destination, so that not to have them refilled them at filling stations.

If it is necessary to be refilled at a filling station, transport vehicles shall stop at least 25 meters from the filling station and be refilled with fuel delivered from the filling station in metal containers with a lid, or by means of specifically allocated mobile filling units in accordance with the requirements stipulated under the «Regulations for technical operation of permanent and mobile filling stations».

3.4. With visibility of less than 300 meters (fog, rain, snow, etc.), the transportation of certain types of hazardous goods may be prohibited. This is indicated in the conditions for the transportation of such hazardous goods.

3.5. The rules for stopping and parking (including overnight) transport vehicles engaged in the transportation of hazardous goods shall be determined in the conditions for the transportation of hazardous goods.

In the event of stoppage and parking of transport vehicles engaged in the transportation of hazardous goods, a braking device shall be engaged, while in the event of a road slope the wheels shall be stalled to prevent self-motion of the transport vehicles.

3.6. In order to notify participants in the road traffic of the caravan of five and more transport vehicles engaged in the transportation of explosive, radioactive substances and powerful contaminants and in order to prevent possible head-on collision with them, the caravan shall be provided with a follow-me vehicle allocated by a relevant organization ensuring the transportation.

The follow-me vehicle shall move in front of the caravan of transport vehicles, slightly to the left of the vehicles.

In daylight hours the follow-me vehicle shall turn on the dimmed headlight.

3.7. The follow-me vehicle shall be provided with a flashing beacon occasionally emitting rays of yellow light. The beacon is only an additional means of prevention for participants in the road traffic and does not provide the transport vehicle on which it is installed any advantages.

3.8. In addition to the follow-me vehicle, the caravan of five and more transport vehicles moving under the observation of the follow-me vehicle shall have one back-up vehicle equipped for the transportation of hazardous goods.

3.9. The waybill of the driver of the vehicle transporting the hazardous goods shall, at entry to the republic, contain a note on its destination.

3.10. When the driver starts a journey on an automobile vehicle transporting hazardous goods, he/she shall be provided with a radio telephone and a mobile telephone.

3.11. The driver of a transport vehicle engaged in the transportation of hazardous goods of the second category and the person accompanying the goods, if any, shall be provided with gas masks.

3.12. Smoking during the loading (offloading) and handling of hazardous goods on the vehicle and in the vicinity shall be prohibited.

3.13. Prior to the loading (or offloading) of hazardous goods with a combustion temperature of less than 61° C, the necessary grounding against electrical current shall be conducted. The loading and offloading shall be carried out at a limited speed.

IV. Additional measures with respect to transport vehicles engaged in the transportation of hazardous goods

4.1. Hazardous goods shall be transported by transport vehicles with specialized bodies or specifically fitted special purpose equipment for their transportation and the certificate of compliance with the safety procedure.

The technical and operational indicators of these transport vehicles and their technical condition shall meet the requirements of the manufacturer factory, Law «On road traffic» and «On transport vehicles», relevant regulatory acts, the present Regulations, ~~special permits (licenses)~~ and conditions for the transportation of hazardous goods.

The technical facilities mentioned above may be registered with the State Traffic Police on the basis of the certificate issued by the Ministry of Emergency Situations.

4.2. The transport vehicle transporting explosive substances and products, highly combustible liquids and gases (in tanks and containers) shall be provided with a silencer located to the right of the radiator front. If the location of the engine does not allow for such installation, then the silencer shall be located to the right of fuel hoses, body and fuel tank.

The silencer of the transport vehicle transporting highly combustible liquids and gases shall be provided with an easily dismantled and installed spark catcher. ⁽⁶⁾

The front and rear parts of fuel tanks of such transport vehicles shall be protected with metal plates, their foundation shall be covered with metal netting with 10 x 10 mm meshes. The distance between the metal plate and the netting shall be at least 20 mm.

4.3. The electrical equipment of automobiles transporting hazardous goods of categories 1, 2, 3, 4 and 5 shall meet the following requirements:

- a) voltage shall not exceed 24 Volts;
- b) the network shall be provided with electrical fuses against excessive voltage;
- c) the network shall be started only with buttons operated from the driver`s cabin;
- d) electrical bulbs in the body and in the cabin shall be covered with metal netting.

4.4. The body of station wagon type vehicles transporting hazardous goods of categories 1, 2, 3, 4, 5 and 7 shall be tightly sealed. The body shall have no cracks and openings. It shall be located separately from the cabin and the distance between them shall be at least 150 mm.

If necessary, the body of the station wagon type vehicle transporting hazardous goods shall, in accordance with the requirements of safe transportation, be provided with air conditioners, while its doors shall be locked.

4.5. If hazardous goods are transported in automobile vehicles with an open body, their bodies shall be covered with fire-retardant and waterproof tent. It shall be pulled over the body tightly, while the sides of the body shall be covered with it by at least 200 mm.

4.6. If necessary, in accordance with the requirements of safe transportation for transport vehicles transporting hazardous goods, additional requirements may be envisaged.

4.7. Every transport vehicle engaged in the transportation of hazardous goods shall, in addition to the requirements of regulatory acts pertaining to road traffic, be provided with the following items:

- a) a tool kit for minor repairs of transport vehicles;
- b) a fire extinguisher with a supply of foam or carbon dioxide of at least 5 liters;
- c) stopper against self-motion.

In cases envisaged in the emergency list (Attachment No 8) of the emergency notification system, appropriate items for the decontamination of hazardous substances and products being transported by transport vehicles shall be available to ensure the safety of the accompanying person and the driver.

During the transportation of hazardous goods of categories 1, 3 and 7, highly combustible gases and powerful contaminants, transport vehicles shall be additionally provided with two «No entry» signs.

During the transportation of different types of hazardous goods by a transport vehicle (including tanker), the notification sign installed on the vehicle shall contain information about the hazardous goods being transported.

Notification signs shall be installed in an upright position to the ground on the right side of the bumper and at the back, on the back of the body (tanker) of transport vehicles.

After offloading of hazardous goods and cleaning of the container, the notification signs attached to the transport vehicle shall be removed, blinded or painted.

4.9. In order to establish compliance of the technical condition of transport vehicles and tankers engaged in the transportation of hazardous goods with the instructions of the manufacturer, the Law «On road traffic», the present regulations and ~~the conditions of the license for the transportation of certain types of hazardous goods~~, they shall undergo state technical inspection at the State Traffic Police once a year.

In case of compliance of the technical condition of transport vehicles, the Ministry of Emergency Situations and the State Traffic Police shall issue certificates of clearance for the transportation of hazardous goods (Attachment No 5).

The transport vehicles and tank trucks engaged in the transportation of hazardous goods of Category 1, repeated registration sheets shall be issued by the State Traffic Police and kept in separate files.

V. Additional requirements for drivers of transport vehicles transporting special goods and persons accompanying them

5.1. Drivers possessing at least three years of uninterrupted experience and a driver's license of the category required for operation of this type of transport vehicles, duly instructed and having medical clearance shall be allowed to operate transport vehicles transporting hazardous goods.

5.2. The driver of the transport vehicle shall observe the legislation on road traffic, the requirements of the present Regulations and conditions for safe transportation of hazardous goods.

5.3. In cases when the driver of a vehicle performing international transportation of hazardous goods is required to remain behind the wheel for more than 12 hours a day, then two drivers shall be appointed for this route.

5.4. The driver of the transport vehicle engaged in the transportation of hazardous goods shall, in addition to the documents indicated in the highway regulations, have the following documents:

- a) in the absence of the person responsible for transportation — route of the transportation of goods (Attachment No 4);
- b) certificate of access of the transport vehicle to the transportation of hazardous goods (Attachment No 5);
- c) certificate of access of the driver to the operation of the transport vehicles engaged in the transportation of hazardous goods (Attachment No 7);
- d) emergency list of emergency notification (Attachment No 8).

The waybill of the transport vehicles shall be marked as Hazardous Goods in the top left corner, written in red ink.

5.5. The driver of the transport vehicle engaged in the transportation of hazardous goods shall not be allowed to deviate from the established route. The driver is required to follow all the requirements.

If necessary and depending on traffic conditions, employees of the State Traffic Police may require changes of route in certain towns.

5.6. In cases of enforced stops (for reasons beyond the control of the driver, such as breakage, road blocks, etc.) of the transport vehicle engaged in the transportation of hazardous goods, the driver shall, according to the requirements of the Law «On road traffic», install appropriate signs and, in cases envisaged by safe transportation requirements, take measures to drive along the shoulder of the road.

In cases of an enforced stop of the transport vehicle due to the damage caused to the container of highly hazardous goods, «No entry» signs shall be put up 100 meters ahead and behind the vehicle. In the absence of the «No entry» sign the driver shall block the traffic by using the emergency stop sign.

The State Traffic Police of the said territory shall be informed of the place and reasons for the stop.

5.7. In the event of breakage of the transport vehicle engaged in the transportation of hazardous goods and if it is impossible to repair or pull it over to the shoulder of the road within two hours, the driver shall take measures to call for emergency technical assistance.

5.8. In cases of traffic accidents and other emergency situations, the driver shall, according to the requirements of highway regulations and other regulatory acts, do the following:

- a) if necessary, take measures to call for a fire truck;
- b) take initial measures to eliminate the consequences of the emergency situation in accordance with the requirements of the emergency list;
- c) put up road signs at the emergency location in accordance with the requirements of Articles 55, 57 and 73 of the Law «On road traffic» and Clause 5.6 of the present Regulations;
- d) not allow strangers to the emergency location;
- e) inform the arriving representatives of bodies of internal affairs, medical and other services of the danger and measures taken and produce transportation documents for the goods being transported.

5.9. While moving along the transportation route, the driver shall exercise control over the technical condition of the transport vehicle, tightness of goods in the body, presence of the marking and seals.

5.10. The driver of the transport vehicle engaged in the transportation of hazardous goods shall not be allowed to do the following:

- a) start vehicle movement abruptly;
- b) break the vehicle abruptly;
- c) move with a shut-down engine and in neutral transmission;
- d) smoke while transporting hazardous goods, highly combustible liquids and gases and powerful substances;
- e) start fire (bonfire) at a distance of less than 100 meters to the transport vehicle;
- f) leave the transport vehicle (in the absence of the person accompanying the cargo) without an urgent need to do so.

5.11. It shall be prohibited to transport goods not specified in documents, as well as persons not related to the transportation of hazardous goods.

5.12. The persons accompanying special cargo (persons responsible for transportation, security guard, radiation monitor, etc.) shall have certificates providing permission for participation in the transportation of hazardous goods by a given transport vehicle, while their surname, name and middle name shall be indicated on the waybill.

5.13. The accompanying person shall be governed by the established instructions, ~~as well as the conditions and requirements of the license for safe transportation of hazardous goods.~~

VI. Responsibilities of employees of bodies of internal affairs in the event of enforced stoppage of vehicles transporting hazardous goods and traffic accidents

6.1. In the event of incoming information regarding damage to the containers in which hazardous goods are being transported, a duty officer of the State Traffic Police shall:

- a) establish the location and reasons for the stoppage;
- b) verify the name and peculiarities of the hazardous goods, the code of emergency measures and the source of hazard;
- c) if necessary, organize the dispatch to the scene of the accident of emergency medical assistance, fire fighting and civil defense ⁽⁷⁾ units, and familiarize them with the information received;
- d) send a traffic patrol service inspector of the State Traffic Police or the patrol service of the police to the scene of the accident, issue instructions on their personal safety;
- e) inform duty units of superior bodies in the system of internal affairs of the information received and measures being taken.

6.2. The inspectors of the traffic police and patrol service arriving at the scene of enforced stop shall:

- a) examine the correctness of the installation by the driver of signs in accordance with the requirements of Articles 55, 57 and 73 of the Law «On road traffic» and Clause 5.6 of the present Regulations;
- b) inform a duty unit of the current situation;
- c) if necessary, organize the delivery of the transport vehicle carrying explosive goods to a safe location;
- d) if necessary, organize a detour of the scene of enforced stop for other transport vehicles;
- e) as far as reasonably possible, try to eliminate reasons for the stop;

- f) if necessary, take measures to contain the spread of the source of hazard;
- g) after eliminating the reasons for the stop and the source of hazard, inform the duty unit of the possibility to carry on the driving of the vehicle.

6.3. Upon receiving a report on a road traffic accident during the transportation of hazardous goods, the duty inspector of the State Traffic Police or bodies of internal affairs shall:

- a) find out the location and time of the accident, its results, the name and peculiarities of the cargo, the code of emergency measures, leakage of the cargo, whether there is fire, as well as the source of hazard;
- b) if necessary, call for emergency medical assistance, fire fighting and civil defense units and familiarize them with the information received;
- c) send a traffic patrol service inspector of the road patrol service or the patrol service of the police to the scene of the road traffic accident, issue instructions on their personal safety;
- d) verify information about those injured in the accident — surnames, names and middle names, home address, place of employment, home and office telephone numbers, find out whether any medical assistance has been provided to them, where and by which transport vehicles they have been taken;
- e) determine the type, number plate, ownership, parking location of transport vehicles involved in the road traffic accident;
- f) find out the surname, name and middle name, home address and telephone of the complainant or applicant;
- g) organize the dispatch of an operational group to the scene of the road traffic accident;
- h) inform duty units of the State Traffic Police and bodies of internal affairs of the road traffic accident and measures being taken.

6.4. The inspector of the traffic patrol service arriving at the scene of the accident shall follow the instructions stipulated under the Regulations «On traffic patrol service of the State Traffic Police».

Besides this, the inspector shall:

- a) determine the accuracy of installation of road traffic signs in places of road traffic accidents;
- b) provide assistance in the elimination of consequences of road traffic accidents in accordance with the accident location, and, in the absence of it, uses the indicated code of emergency assistance;
- c) if necessary, take measures to prevent the spread of the source of hazard;

d) periodically inform the duty unit of the progress of elimination of the consequences of the road traffic accident.

The patrol service of the police, upon arrival at the scene of the accident, shall follow the instructions listed in Clauses a, b, c and d of the present Article.

6.5. The officer filling out the road traffic accidents registration card shall, in the «Additional information» section of it, provide the name, category and sub-category of the hazardous goods being transported.

VII. Hazard warning system

7.1. The hazard warning system (HWS) consists of the following:

- a) warning signs installed or written on transport vehicles (Attachment No 9);
- b) emergency HWS sheet to determine the measures for eliminating the consequences of road traffic accidents (Attachment No 8);
- c) emergency data sheet of the hazard warning system to decipher the code of emergency measures (CEM) contained the warning sign (Attachment No 10).

7.2. The HWS warning sign is prepared on the basis of the conditions indicated in the agreement ~~and listed in the license~~ by the parties dispatching or manufacturing hazardous goods.

7.3. The sizes of warning signs shall correspond to the sizes indicated in the sample (Attachment No 9).

The following shall be observed in the preparation of warning signs:

- a) the background of the left side of the warning sign shall be white;
- b) the background of the hazard indicator corresponds to the requirements listed in Attachment No 10 to the present Regulations;
- c) the background of the side on which the CEM is indicated and the number of the UN list shall be pink;
- d) the edging lines separating the sides shall be black;
- e) the edging lines of the sign shall be drawn at a distance of 5 mm from the edge of the sign and with a width of at least 5 mm with a straight black line;
- f) the width of letters and figures on the side on which the CEM and the UN code are drawn shall be at least 15 mm, while the width of the hazard indicator shall be at least 3 mm wide;
- g) the width of edging lines of the sign shall be at least 15 mm wide;
- h) in the CEM side, figures come first and are followed by letters.

Small warning signs 350 x 150 mm may be used on vehicles with small carrying capacity.

7.4. The emergency HWS sheet shall be filled out by cargo dispatchers or cargo recipients on the basis of information envisaged by safe transportation requirements listed in state standards for a certain type of goods and products, technical and regulatory acts ~~and licenses~~ and shall be attached to the waybill issued by the automobile transportation enterprise. It shall be kept in the vehicle engaged in the transportation of hazardous goods or in the accompanying vehicle.

7.5. The emergency HWS sheet shall also be provided to traffic police units exercising control over the transportation of hazardous goods by transport vehicles.

7.6. In determining the CEM it must be remembered that figures in the CEM indicate the degree of fire and leakage hazard, as well as the ingress of hazardous substances in the running water and water reservoirs, while letters stand for the protection of people. The CEM may consist of one, two and more letters and figures. Each sign stands for the results of road traffic accidents or measures taken in other cases. For example, during the transportation of white or yellow phosphorus (registration number of this substance on the UN list is 1881), the CEM 15D determines the following in the event of a road traffic or another accident:

1) not to use water, to use dry flame arrestor substances;

5) to prevent the ingress of the hazardous product into the running water and water reservoir;

Д) to use a gas mask and protective gloves.

7.7. The measures to eliminate the consequences of road traffic accidents or other emergency situations during the transportation of hazardous goods shall be taken in accordance with the emergency HWS sheet and the data sheet.

¹ Hazardous goods are substances and products which represent a hazard for people, living organisms and the environment. Main information about hazardous goods are provided in Attachment No 2.

² Goods of hazardous nature in transportation when loaded over each other.

³ Hereinafter referred to as a transport vehicle.

⁴ The European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR) was signed in Geneva on 30 September 1957 and became effective on 29 January 1968. On 29 June 1968 and on 1 January 1997, it was amended.

⁵ Explanation of the terms used in the Regulations is provided in Attachment No 1.

⁶ In the event of one-off transportation of Classification 1 of hazardous goods by general purpose transport vehicles, the exhaust pipe of the silencer may be restricted with the installation of a removable spark guard.

⁷ Civil defense representatives shall be called for in case of accidents associated with the transportation of radioactive substances and powerful contaminants.

⁸ In accordance with the «Categories of hazardous goods defined on the basis of the European agreement. Classification. Hazard signs», hazardous goods of all categories depending on the degree of their hazard are divided into sub-categories, degrees and groups.

Attachment No 1
*to the Regulations for automobile
transportation of hazardous goods*

Terms used in the Regulations

Shipper is the organization sending hazardous goods using the automobile transportation enterprise.

Recipient of goods is the organization receiving hazardous goods being transported by an automobile transportation enterprise.

Caravan traffic is the simultaneous driving of three and more transport vehicles engaged in the transportation of hazardous goods.

Road is any road, street, blind alley, etc. used for driving.

Manufacturer is the enterprise manufacturing hazardous goods and preparing them for transportation (packaging and marking them, etc.).

UN No is the registration number of frequently transported hazardous substances established by the UN expert commission on the transportation of hazardous goods.

Organization responsible for transportation is the organization placing an order with an automobile transportation enterprise for the transportation of goods and, if necessary, obtaining permission from bodies of internal affairs and providing technical support for the transportation.

Person responsible for transportation is the representative of the shipper or recipient of goods responsible for the delivery of hazardous goods to the recipient and for compliance with transportation safety requirements on the part of the driver, security guard and other accompanying persons.

Special transport vehicle is an automobile vehicle equipped for the transportation of one and the same or several types of goods.

Hazard warning system (HWS) is a system of warning about the transport vehicle transporting hazardous goods, defining measures towards elimination of the consequences of road traffic and other accidents.

Attachment No 2
*to the Regulations for automobile
transportation of hazardous goods*

Main information about hazardous goods

According to the requirements of appropriate state standards «Hazardous goods. Classification. Hazard signs», hazardous goods include substances and items which, during the transportation, loading, offloading and storage, are capable of causing explosion, fire, damage to transport vehicles, warehouses, installations, houses and buildings, as well as destroying, injuring, harming people and animals in the form of burns or diseases.

Hazardous goods are divided in the following categories: ⁽⁸⁾

- Category 1 — explosive substances;
- Category 2 — compressed under pressure, liquefied and dissolved gases;
- Category 3 — highly combustible substances;
- Category 4 — highly combustible substances and materials;
- Category 5 — oxidized products and organic peroxides;
- Category 6 — poisonous (toxic) substances;
- Category 7 — radioactive and infectious substances;
- Category 8 — destructive and corrosive substances;
- Category 9 — other hazardous substances.

Category 1 (explosive substances) includes the following:

- gases capable of entering into a chemical reaction and in doing so damaging и surrounding objects, explosive substances capable of generating heat and pressure, in other words, substances or mixtures of substances in a solid or liquid state; the exception is the substances not cleared for transportation (highly explosive substances, i.e. more sensitive or self-exploding substances) or substances with a different category of hazard degree;
- products consisting of one or several explosive substances with the exception of explosive substances whose number and properties do not lead to accidental combustion, spill, inflammation, smoke screening and noise effect outside the container;
- non-detonating pyrotechnical materials produced to create fire, sound, gas and smoke, or a their mixture as a result of exometric reactions, products from the same substances, i.e. substances or mixtures of substances.

Category 2 (compressed under pressure, liquefied and dissolved gases) includes substances meeting one of the following conditions:

- are kept in a container at a temperature of 20° C with excessive pressure of 1×10^5 PA (1 kg/cm^2) or more;
- steam pressure of 3×10^5 PA (1 kg / cm^2) and more at a temperature of 50° C;
- gases with a critical temperature of less than 50° C.

Category 3 (highly combustible substances) includes substances radiating heat, mixtures of substances, solutions and condiments (e.g. varnishes and paints) whose temperature of combustion according to GOST 12.1.044-84 in a closed container is 61° C and in an open container 66° C;

Category 4 includes highly combustible solid substances, self-inflammable substances and substances easily mixed with water and emitting highly combustible gases;

Category 5 includes destructive substances and organic peroxides;

Category 6 (poisonous substances) includes substances causing poisoning during inhalation (steam, dust or suspended admixtures) and toxic impacts in the following quantities when swallowing and in contact with skin:

- lethal dose (LD₅₀);
- when swallowing solid substances — not more than 200 mg/kg;
- when swallowing substances as a liquid — not more than 500 mg/kg;
- in contact with skin — not more than 1000 mg/kg;
- when swallowing dust or aerosols with average lethal admixtures (LC₅₀) — not more than 10 mg/l;
- thermal limit of toxicity — not more than 55° C;
- index of potential inhalation toxicity — not more than 0,2.

Category 7 includes radioactive substances with special activity of $7.4 \times 10^3 \text{ Bqkg}^{-1}$ (0.002 mCi g^{-1}), as well as infectious substances containing microorganisms which represent hazard for people and animals;

Category 8 includes substances whose direct chemical impact seriously damages living cells, while their leaks and spills cause damage to other goods and transport vehicles;

Category 9 includes substances which do not belong to previous categories due to their properties, but meet the safe transportation requirements in transportation by other types of transport vehicles.

*Attachment No 3
to the Regulations for automobile
transportation of hazardous goods*

LIST ^{*}

of issues to be covered in the conditions for safe transportation of certain types of hazardous goods

1. General provisions

1. Validity period of the transportation conditions;
2. Technical names and other names (synonyms) of hazardous substances which apply to the transportation conditions;
3. Classification of substances on state standards «Hazardous goods. Classification. Hazard signs» (categories, sub-categories, degrees and groups);
4. Physical and chemical properties of substances. Combustibility and explosiveness. Degree of hazard for living organisms (according to state standards, industrial standards and technical specifications);

5. Weight of substances with and without the container, maximum weight transported on one transport vehicle;
6. Substances prohibited for transportation together with the indicated substance and those allowed for such transportation;
7. Limited volume of substances transported as a safe substance on one transport vehicle or the number of containers;
8. Container for the transportation of hazardous goods and requirements pertaining to it;
9. Conditions for the transportation of empty containers;
10. Appointment of persons responsible for transportation;
11. Provision of security guards.

Organization of the movement of transport vehicles engaged in the transportation of hazardous goods

12. Determination and approval of the route;
13. Determination of the follow-me vehicle and a back-up vehicle, as well as the rules of their driving;
14. Maximum allowed speed limit;
15. Driving on uneven road (allowed or not);
16. Distance between transport vehicles during caravan driving and the location of accompanying persons;
17. Need for putting the transport vehicle beyond the edge of the road in the event of an enforced stop;
18. Organization of the stop (including overnight stops);
19. Conditions for re-fuelling transport vehicles.

Additional requirements pertaining to transport vehicles engaged in the transportation of hazardous goods

20. Type of transport vehicles suitable for the transportation of hazardous goods (including fire safety conditions);
21. Need for relocating the silencer and installing spark arrestor;
22. Provision of fuel tank safety by means of refitting it;
23. Requirements pertaining to electrical equipment;
24. Requirements pertaining to the body and tank, as well as their refitting;

25. Additional supplies, as well as provision of transport vehicles with fire-fighting means required for the safety of the goods being transported, personal protection of the driver, accompanying persons, etc.

Requirements pertaining to persons accompanying hazardous goods

- 30. Measures taken by accompanying persons in the event of damage to the container or in emergency circumstances;
- 31. Measures taken by accompanying persons in the event of enforced stop of transport vehicles (breakdown of vehicle, etc.);
- 32. Measures taken by accompanying persons in the event of road traffic accidents;
- 33. Other measures taken by accompanying persons to ensure the safety of traffic.

Hazard warning system

34. If it is necessary to install warning signs on vehicles — their drawings (together with all the information);

During the transportation of several hazardous goods, separate emergency sheets shall be filled out for each hazardous substance and product.

35. If it is necessary to install warning signs on vehicles — their drawings (together with all the information);

36. Image of the code of emergency measures;

37. Registration number on the UN list;

38. Regulatory acts taken as basis in the development of conditions for safe transportation of hazardous goods.

** The list covers the main issues on the safety of hazardous goods. The conditions for safe transportation and other issues (loading, offloading conditions, etc.) may also be covered. The Azerbaijan Republic joined the European Agreement concerning the International Carriage of Dangerous Goods by Road and the Protocol by adopting Law No 913-IG dated 18 July 2000.*

Attachment No 4
*to the Regulations for automobile
transportation of hazardous goods*

Approved *

Approved

(name of the body)

*Ministry of Emergency Situations of the
Azerbaijan Republic*

Head of the inspectorate for control over the

transportation of hazardous goods

(name of the body)

Chief of the State Traffic Police

(full name, stamp)

(rank, full name)

« ____ » _____ 200 ____

Valid:

« ____ » _____ 200 ____

Valid:

From « ____ » _____ 200 ____

From « ____ » _____ 200 ____

To « ____ » _____ 200 ____

To « ____ » _____ 200 ____

Route for the transportation of hazardous goods

Technical name of the goods _____

Category and sub-category of hazardous goods according to the European Agreement

Code of emergency measures

Registration No of hazardous goods according to the UN list (European Agreement)

Weight of goods transported on one transport vehicle _____ tons.

Number of transport vehicles transporting hazardous goods at the same time _____ vehicles.

Which organization approved safe transportation conditions and when _____

Special conditions for the driving of transport vehicles:

1. allowed speed limit _____

2. accompanying vehicles (all along the route, on a certain part of it, not necessary)

3. driving with limited visibility (allowed, not allowed) _____

4. driving at night (allowed, not allowed) _____

* This mark is not left on the form of the route not requiring approval of the State Traffic Police.

(reverse side of the form of route for the transportation of hazardous goods)

Route

1. Address and telephone of sender of the goods _____

2. Address and telephone of recipient of the goods

3. Names of residential settlements and streets through which the transport vehicle passed

4. Names of detour residential settlements and streets through which the transport vehicle passed

5. Names of interim locations which goods can be surrendered if necessary

6. Parking locations (including overnight)

7. Fuelling locations _____

Change in transportation route ******

Time change	Section excluded from the route	Section allowed for passage	Change validity period	Position and full name of employee introducing the changes	Signature, stamp
1	2	3	4	5	6

« ___ » _____ 200 ____

Director of automobile transportation enterprise or automobile transport department of an industrial enterprise _____

(surname, name and middle name)

Route validity period extended to « ___ »
_____ 200 ____

Head of the inspectorate for control over the transportation of hazardous goods under the Ministry of Emergency Situations

(Surname, name, stamp)

Chief of State Traffic Police _____

(Surname, name, stamp)

Route validity period extended to « ___ »
_____ 200 _____

Head of the inspectorate for control over the
transportation of hazardous goods under the Ministry
of Emergency Situations

(Surname, name, stamp)

Chief of State Traffic Police

(Surname, name, stamp)

*** If necessary, this table shall be filled out by employees of the State Traffic Police in the process of transportation of hazardous goods.*

Attachment No 5
*to the Regulations for automobile
transportation of hazardous goods*

Certificate of access of a transport vehicle to the transportation of hazardous goods

1. The present Certificate confirms that the following transport vehicle meets the requirements pertaining to the transportation of hazardous goods described in the present Regulations and Clause 8 herein pertaining to road traffic regulations, safety of automobile transportation of hazardous goods, and is therefore allowed to engage in the transportation of hazardous goods.
2. The Certificate shall be valid until « ___ » _____ 200 _____.
3. Upon expiration of the validity period and during withdrawal of the transport vehicle from operation, change of the owner or refitting of the vehicle, the Certificate shall be returned to the inspectorate under the Ministry of Emergency Situations which issued it.
4. The type and model of the transport vehicle (automobile, trailer, semi-trailer)

5. The type of the transport vehicle: covered, open, tank, trailer, semi-trailer covered, open (underline as appropriate) _____
6. State number plate of the transport vehicle (automobile, trailer, semi-trailer)

7. Name and address of the automobile transportation enterprise or automobile transport

department of an industrial enterprise

8. The transport vehicle on « ____ » _____ 200 ____ passed technical inspection (State Traffic Police) and is allowed to engage in the transportation of hazardous goods

(name and category is indicated)

« ____ » _____ 200 ____

9. The certificate validity period is extended to « ____ » _____ 200 ____

Head _____ inspectorate for control over the transportation of hazardous goods under the Ministry of Emergency Situations

(Surname, name, stamp and signature)

10. The certificate validity period is extended to « ____ » _____ 200 ____

Head _____ inspectorate for control over the transportation of hazardous goods under the Ministry of Emergency Situations

(Surname, name, stamp and signature)

« ____ » _____ 200 ____

Attachment No 6
*to the Regulations for automobile
transportation of hazardous goods*

List of information sent by automobile transportation enterprises to the Ministry of Emergency Situations and the State Traffic Police for approval of the route for the transportation of hazardous goods

1. Technical name of hazardous goods;
2. Category and sub-category of hazardous goods;
3. Combustibility and explosiveness properties. Hazard for living organisms;
4. Code of emergency measures. Registration No on UN list;
5. Transportation period from « ____ » _____ 200 ____ to « ____ » _____ 200 ____;

6. Weight of goods to be transported by one vehicle, number of transport vehicles to transport hazardous goods at the same time;
 7. Residential settlements along the route and at the end of the route;
 8. Maximum allowed speed limit;
 9. Follow-me and back-up vehicles;
 10. Driving on uneven road surface or at night time (allowed, not allowed);
 11. Planned locations of parking, waiting, overnight parking and refueling.
-

**List of information indicated on the route of transportation
of hazardous goods subject to approval of the State Traffic
Police and the inspectorate for control over the
transportation of hazardous goods under the Ministry of
Emergency Situations**

1. Names of residential settlements and streets on which the driving of a transport vehicle transporting hazardous goods is allowed;
 2. Names of detour residential settlements and streets on which the driving of a transport vehicle transporting hazardous goods is allowed;
 3. Travel speed limit;
 4. Restrictions on parking and waiting;
 5. Other conditions of driving;
 6. Transportation route validity period.
-

*Attachment No 7
to the Regulations for automobile
transportation of hazardous goods*

**Certificate of driver`s permit to the transportation of
hazardous goods**

Is issued to the driver of the transport vehicle _____

(full name)

To certify that he/she is indeed familiar with the transportation conditions

(name of the type and group of hazardous goods)

has passed appropriate training, instructions and is therefore allowed to engage in the transportation of hazardous goods.

Training received on « ____ » _____ 200 ____.

Instruction received on « ____ » _____ 200 ____.

Medical examination held on « ____ » _____ 200 ____.

The certificate is valid until « ____ » _____ 200 ____.

Director of the automobile transportation enterprise or automobile transport department of an industrial enterprise

(full name, signature, stamp)

« ____ » _____ 200 ____.

Attachment No 8
to the Regulations for automobile transportation of hazardous goods

Emergency sheet of the hazard warning system

Name of the hazardous product _____

Other names (synonyms) _____

Category and sub-category of the hazardous goods _____

Code of emergency measures _____

Registration No on UN list _____

Maximum weight of the product transported on one transport vehicle together with the container and the number of containers _____

Explosive properties of the product _____

Combustibility of the product _____

Hazard for living organisms _____

Fire-fighting means recommended for extinguishing fire

Personal Protective Equipment:

For respiratory organs _____

For eyes _____

For skin _____

First aid measures:

In case of difficulty in breathing _____

In case of suffocation _____

In case of entry of a hazardous substance in the eyes and on the skin

In case of swallowing _____

Measures taken in cases of damage to the container (package) or other emergency situations

Measures and deactivation _____

Measures taken during road traffic accidents _____

Measures taken during breakdown of a transport vehicle _____

Organization responsible for transportation _____

(full name)

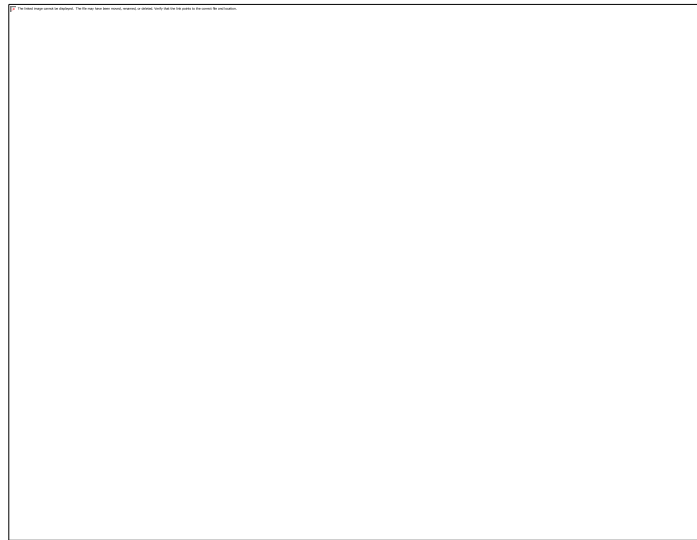
Person responsible for transportation _____

(position, full name, signature and stamp)

« _____ » _____ 200 _____

Attachment No 9
*to the Regulations for automobile
transportation of hazardous goods*

Hazard indicator installed on a transport vehicle



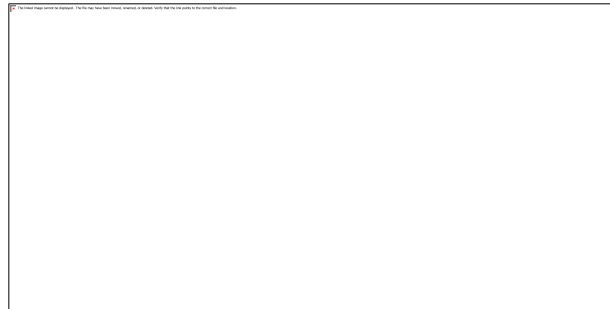
*Attachment No 10
to the Regulations for automobile
transportation of hazardous goods*

Data sheet of the hazard warning system

Transportation of hazardous goods

Hazard warning system

Installation of signs on transport vehicles



1. Not to use water, use dry flame arresting substances.
 2. Use spurt of water.
 3. Use water sprayed in the form of dust.
 4. Use foam or halocarbon mixture.
 5. Prevent ingress of hazardous goods in running water and water reservoirs.
- H — availability of a gas mask and protective gloves is necessary
- Я — availability of a gas mask and protective gloves is necessary only in case of fire

Д — availability of a full set of protective clothes and a gas mask is necessary

К — evacuation of the population is necessary.

X — code of emergency measures during fire and leakage

XX — hazard sign according to relevant state standards

XXX — registration No on UN list.

*(reverse side of the hazard warning
system data sheet)*

Hazard signs on international (UN) standards

Color of hazard signs and signs on them

Categories and sub-categories	Contour	Sign background	Signs characterizing hazardous goods and No of sub-category indicated on the signs
1	2	3	4
1	1a	orange	explosive
Sub-category 1.1			1.1. B, D, F
Sub-category 1.2			1.2.G
Sub-category 1.3			1.3. G, G
Sub-category 1.4 (others 1.4.C)		orange	1.4. D, G
Sub-category 1.5	1v	orange	1.5. G
Sub-category 1.6	1c		
Explosive	1d	orange	Highly explosive
2			Non-combustible
Sub-category 2.1	2	green	Gas 2.1
	2a	green	Gas container
Sub-category 2.2	6a	white	Poisonous gas 2.2
Sub-category 2.3	3	red	highly combustible gas 2.3.
Sub-category 2.4	3	red	highly combustible gas 2.4.
	6a	white	Poisonous gas 2.4.
Category 3	3	red	Highly combustible substances 3.1, 3.2. и 3.3.
4			
Sub-category 4.1	4a	Horizontal stripes alternating with red and white	Inflammable 4.1.
Sub-category 4.2	4b	upper side white, lower side red	Self-inflammable 4.2.

Sub-category 4.3	4v	blue, black flames at the top	Inflammable when mixed with water 4.3. (black color)
	4c	blue, white flames at the top	Emission of gas and inflammable when mixed with water (white flames)
5	5	yellow	Oxidizing 5.1 or organic peroxide 5.2.
Sub-category 5.1	5a		
Sub-category 5.2	5b		
6 hazard degree 1 and 2	6a	white	Poison 6.1 or poison 6.2.
6 hazard degree 3	6b	white	Poisonous, to be stored separately from food 6.1 or 6.2.
7			
Sub-category 7.1 hazard degree I	7A	white	radioactive _____ contained in _____ activity _____ 7.1.
Sub-category 7.1 hazard degree II	7B	upper side white with yellow edging, lower side	radioactive _____ contained in _____ activity _____ transport index _____ 7.1.
Sub-category 7.1 hazard degree III	7C		radioactive _____ contained in _____ activity _____ transport index _____ 7.1.
Alternative	7D		
8	8	upper side white, lower side black with white edging	Destructive substances 8.1., 8.2 or 8.3. (white color)
9	9	upper side white with black vertical lines, lower side white	Different hazardous substances not stipulated under other categories and causing a hazard during transportation

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