

Summary of ADR 2007 Security Legislation.

As of the 22nd July 2005, the government introduced transport security legislation. This legislation is outlined below and full details are contained within ADR 2005, updated 2007*.

Security - General Provisions:

All persons engaged in the carriage of dangerous goods shall consider the security requirements for the carriage of dangerous goods commensurate with their responsibilities.

Dangerous goods shall only be offered to carriers that have been appropriately identified.

Areas within temporary storage terminals, temporary storage sites, vehicle depots, berthing areas and marshalling yards used for the temporary storage during carriage of dangerous goods shall be properly secured, well lit and, where possible and appropriate, not accessible to the general public.

Each crew member of a vehicle carrying dangerous goods shall carry with them means of photographic identification.

Safety inspections shall cover appropriate security measures.

Security – Training

The competent authority shall maintain up-to-date registers of all valid training certificates.

Training and the refresher training shall also include elements of security awareness which shall address the following:

- Nature of security risks,
- Recognising security risks,
- Methods to address and reduce such risks,
- Actions to be taken in the event of a security breach.

The security plan shall include awareness of security plans commensurate with the responsibilities and duties of individuals and their part in implementing security plans.

Security - Provisions for High Consequence Dangerous Goods

"High consequence dangerous goods" are those which have the potential for misuse in a terrorist incident and which may, as a result, produce serious consequences such as mass casualties or mass destruction. The list of high consequence dangerous goods are provided in the table below.



Security – Plans

Carriers, consignors and other participants engaged in the carriage of high consequence dangerous goods shall adopt, implement and comply with a security plan that addresses at least the elements specified below:

- a) specific allocation of responsibilities for security to competent and qualified persons with appropriate authority to carry out their responsibilities;
- b) records of dangerous goods or types of dangerous goods concerned;
- c) review of current operations and assessment of security risks, including any stops necessary to the transport operation, the keeping of dangerous goods in the vehicle, tank or container before, during and after the journey and the temporary storage of dangerous goods during the course of intermodal transfer or transshipment between units;
- d) clear statement of measures that are to be taken to reduce security risks, commensurate with the responsibilities and duties of the participant, including:
 - Training;
 - Security policies (e.g. new employee/employment, response to higher threat conditions, etc.);
 - Operating practices (e.g. choice/use of routes, access to dangerous goods in temporary storage, etc.);
 - Equipment and resources that are to be used to reduce security risks;
- e) effective and up to date procedures for reporting and dealing with security threats, breaches of security or security incidents;
- f) procedures for the evaluation and testing of security plans and procedures;
- g) measures to ensure the physical security of transport information contained in the security plan;
- h) measures to ensure that the distribution of information relating to the transport operation contained in the security plan is limited to those who need to have it;
- l) A process should be established to co-operate with each other and with competent authorities to exchange threat information, apply appropriate security measures and respond to security incidents.

Devices, equipment or arrangements to prevent the theft of the vehicle carrying high consequence dangerous goods or its cargo, shall be applied and measures taken to ensure that these are operational and effective at all times. The application of these protective measures shall not jeopardize emergency response.

When appropriate and already fitted, the use of transport telemetry or other tracking methods or devices should be used to monitor the movement of high consequence dangerous goods.

High consequence dangerous goods are those listed in the table below and carried in quantities greater than those indicated therein. (NB: For confirmation of table contents, see security regulations.)



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List of high consequence dangerous goods

Class	Division	Substance or article	Quantity		
			Tank (Ltrs)	Bulk (kg)	Packages (kg)
1	1.1	Explosives	a	a	0
	1.2	Explosives	a	a	0
	1.3	Compatibility group C explosives	a	a	0
	1.5	Explosives	0	a	0
2		Flammable gases (classification codes including only the letter F)	3000	a	b
		Toxic gases (classification codes including letters T, TF, TC, TO, TFC or TOC) excluding aerosols	0	a	0
3		Flammable liquids of packing groups I and II	3000	a	b
		Desensitized explosives	a	a	0
4.1		Desensitized explosives	a	a	0
4.2		Packing group I substances	3000	a	b
4.3		Packing group I substances	3000	a	b
5.1		Oxidizing liquids of packing group I	3000	a	b
		Perchlorates, ammonium nitrate and ammonium nitrate fertilizers	3000	3000	b
6.1		Toxic substances of packing group I	0	a	0
6.2		Infectious substances of Category A	a	a	0
7		Radioactive material	3000 A1 (special form) or 3000 A2, as applicable, in Type B or Type C packages		
8		Corrosive substances of packing group I	3000	a	b

Source: Department for Transport ADR 2007 Legislation. Updated July 2007

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