

Dangerous Goods Transport Checklist

This checklist is a guide to assist in complying with DG Legislative guidelines in AU and NZ. It should be completed in conjunction with an audit for any driver who transports DG at Direct Couriers.

General

Location	
Driver Name	
Driver Name and #	

Activities Reviewed

Conforms

Activities Reviewed	Conforms	
DG Jobs are recorded in Tiny TERM	Yes <input type="checkbox"/>	No <input type="checkbox"/>
DG transport documents are kept in cabin during transport of DG goods	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Driver has appropriate valid licenses to carry DG goods	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Hazards are identified through audits	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Controls for high risk activities are documented in risk assessment audits	Yes <input type="checkbox"/>	No <input type="checkbox"/>
The vehicle assigned to carry DG goods has the appropriate placard displayed front, sides and back	Yes <input type="checkbox"/>	No <input type="checkbox"/>
DG Driver has all applicable equipment in vehicle eg emergency information, reflectors	Yes <input type="checkbox"/>	No <input type="checkbox"/>
DG driver has usable AS fire extinguisher in vehicle (refer to appendix B)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
DG driver has a first aid kit and eye wash in vehicle (refer to appendix B)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
DG driver has appropriate AS PPE in vehicle including protective gloves (refer to appendix B)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
DG driver is aware of what to do in an emergency situation	Yes <input type="checkbox"/>	No <input type="checkbox"/>
DG driver is aware of his/her load capacity for dangerous goods	Yes <input type="checkbox"/>	No <input type="checkbox"/>
DG driver understands how to load/transport/store DG goods correctly in vehicle	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Hazardous Substances / Dangerous Goods Register is current	Yes <input type="checkbox"/>	No <input type="checkbox"/>
DG driver knows where to locate the UN number	Yes <input type="checkbox"/>	No <input type="checkbox"/>
DG driver has a current valid drivers' license for the vehicle he/she is driving	Yes <input type="checkbox"/>	No <input type="checkbox"/>
DG driver has completed DG awareness training at a RTO	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Vehicle inspected by Fleet Mgr and in good working roadworthy condition	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Vehicle Registration is valid and on Tiny Term system	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Other:	Yes <input type="checkbox"/>	No <input type="checkbox"/>

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Items Identified for Correction

Outstanding Issues and Recommendations

Follow up actions required	Yes <input type="checkbox"/> No <input type="checkbox"/>	When	
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Completed By

Auditor Name		Position	
Signature		Date	
H/O Approval		Position	
Signature		Date	

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Appendix A:

9 DG Classes - Definitions Substances (including mixtures and solutions) and articles subject to the Code are assigned to one of nine classes according to the hazard or the most predominant of the hazards they present. Some of these classes are subdivided into divisions:

Class 1: Explosives (Direct Couriers Does NOT carry)

Class 2: Gases Division 2.1: Flammable gases Division 2.2: Non-flammable, non-toxic gases Division 2.3: Toxic gases

Class 3: Flammable Liquids

Class 4: Flammable Solids, Spontaneously Combustible and Dangerous When Wet

Class 5: Oxidizers and Organic Peroxides

Class 6: Toxic and Infectious Substances (**Direct Couriers Does NOT carry 6.2 Infectious Substances**)

Class 7: Radioactive Materials (**Direct Couriers Does NOT carry, with one exception, which is specific medical isotope**)

Class 8: Corrosives

Class 9: Miscellaneous Dangerous Goods

Licence Requirements

A licence may be required to transport dangerous goods. A dangerous goods driver licence and a vehicle licence is generally required for tank vehicles, portable tanks and more than 3,000L in intermediate bulk containers (IBCs).

The driver must have a DG licence if they are transporting dangerous goods:

- in a container with a capacity of more than 500 litres
- weighing more than 500 kilograms.

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Appendix B:

Dangerous Goods

Load:	Required extinguishers:
All types of dangerous goods packed in: <ul style="list-style-type: none"> • packages, drums, over packs, segregation devices • intermediate bulk containers (IBCs) containing non-flammables – any quantity • IBCs containing flammables with up to (and including) 10,000 L total capacity or containing up to (and including) 10,000 kg. in total 	1 x 30B dry powder that is to be placed in the cabin (see 12.1.2.5.5), or at the front of any trailer transporting a placard load
Non-flammable goods packed in: pressure drums, tubes, multiple element gas containers (MEGCs), tanks, bulk containers (solids)	1 x 60B dry powder, or 2 x 30B dry powder, in the load area 1 x 10B dry powder in the cabin (see 12.1.2.5.5)*
Flammable goods packed in: <ul style="list-style-type: none"> • pressure drums, tubes, MEGCs, tanks, bulk containers (solids) • IBCs > 10,000 L total capacity or containing >10,000 kg. in total 	2 x 60B dry powder, or 1x 80B dry powder and 1 x 20B foam, in the load area 1 x 10B dry powder in the cabin (see 12.1.2.5.5)*

Note 1: In this table "flammable goods" means dangerous goods of Division 2.1, Class 3 or Class 4, or having a subsidiary risk of 2.1, 3 or 4.

Note 2: In cases of combination vehicles, these directions apply to every separate trailer transporting a placard load.

*12.1.2.5.5 - If Table 12.1 requires that a fire extinguisher be located in the cabin, as an alternative to being located in the cabin the fire extinguisher may be located directly behind the cabin or may be mounted on the rear of the cabin.

Table 12.2 Minimum Personal Protective and Safety Equipment on Road Vehicles transporting a Placard Load

Minimum Equipment Required	Class, Division or Subsidiary Risk of Dangerous Goods in Load											
	2.1 [a]	2.2	2.3	3	4	5.1 (solids)	5.1 (liquids)	5.2	6.1	6.2	8	9
Respiratory protection equipment for escape purposes	No	No	[b]	No	No	No	No	No	[b]	No	[b]	No
Gas tight goggles or full face shield as appropriate	[c]	[c]	Yes	No	No	No	Yes	Yes	Yes	No	Yes	No
Eye-wash kit [d]	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Chemically resistant gloves or gauntlets	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Thermally insulated gloves or gauntlets	Yes	Yes	Yes	No	No	No	No	No	No	No	No	[e]
Chemically resistant suit or coveralls	No	No	No	No	No	No	Yes	Yes	Yes	No	Yes	No
Chemically resistant boots	No	No	No	No	No	No	Yes	Yes	Yes	No	Yes	No
Any electric torch	No	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes
Electric torch complying with AS/NZS 60079.11 or other recognised Code	Yes	No	No	Yes	Yes	No	No	Yes	No	No	No	No

Table notes:

- [a]** A vehicle transporting un-odourised LP Gas, Butane or Propane must additionally be equipped with a gas detector suitable for detection of LP Gas, in accordance with AS 1596.
- [b]** The minimum requirement is air supplied short term breathing apparatus suitable for escape purposes, except when, even in an emergency, the dangerous goods will not give rise to harmful vapours, gases or dust. Note that where a driver attends to the loading or transfer of goods, SCBA with a duration of greater than 15 minutes may be required by other (e.g. health and safety) legislation.
- [c]** Yes – if the goods are in receptacles with a capacity > 500 L or the goods are cryogenic liquids.
 No – otherwise "Gas tight goggles" means face hugging goggles with increased facial seal.
- [d]** Where an eyewash kit is required, it must be of at least 250 mL capacity, filled and ready for use.
- [e]** Yes – if the goods are elevated temperature substances or dry ice
 No – otherwise.