

# Dangerous Goods (for transport) Policy

As part of our overall workplace health and safety policy, ANC is committed to ensuring its employees, contractors and customers abide by Dangerous Goods Regulations and the Australian Dangerous Goods (ADG) Code.

ANC will:

- Only accept for transport- **declared** Dangerous Goods which DO NOT make up a placard load
- Only transport Dangerous Goods which are presented for transport with a proper Dangerous Goods shipping document
- Only transport Dangerous Goods which are presented for transport in line with packaging and segregation requirements of the ADG code
- Ensure that person/s who manifest or schedule Dangerous Goods have completed ANC dangerous goods awareness training
- Ensure that person/s who transport Dangerous Goods have completed ANC dangerous goods awareness training

The maximum quantity of dangerous good that ANC will accept, manifest, schedule, transport and deliver align to table 5.3 of ADG Code 2021 Edition 7.7- Placard load Minimum Quantities- see table page 2. Loads of Dangerous goods that exceed these quantities will not be accepted or transported by ANC, unless specifically outlined by contractual arrangement.

For Limited Quantities (LQ) ANC will accept and deliver any quantity up to 2000kgs/ltrs so long as the entire load meets the parameters of a Limited Quantity Load see table 5.3 of the ADG Code 7.7

ANC is committed to ensuring that it complies with Dangerous Goods Regulations. ANC will achieve this by:

- Continually reviewing and updating processes
- Providing training to its staff and contractors
- Providing information to clients

## References:

- ANC Dangerous Goods Guide for Transport
- Australian Dangerous Goods Code (Road/Rail)
- Dangerous Goods Act's and Regulations-  
[https://www.infrastructure.gov.au/transport/australia/dangerous/transport\\_dangerous\\_goods.aspx](https://www.infrastructure.gov.au/transport/australia/dangerous/transport_dangerous_goods.aspx)
- Heavy Vehicle National Law Act 2012 (HVNLA)
- Workplace Health and Safety Acts and Regulations
- Load Restraint Guide 2018

**Authorised by:** James Taylor

**Signature:**

A handwritten signature in black ink, appearing to read 'James Taylor'.

**Position Title:** Director

**Date:** 01<sup>st</sup> Dec 2021

### Revision History

<b>Document Ref:</b>	Dangerous Goods (for transport) Policy	<b>Revision:</b>	02	<b>Approved:</b>	01/12/2021
<b>Owner:</b>	ANC	<b>Approver:</b>	Matt Wheatley		
<b>Next Review:</b>	Dec 2023				

Extract: Table 5.3 from the ADG Code, Edition 7.7 page 905

<b>Table 5.3: Placard Load (Minimum Quantities)</b> (A placard load is defined in 1.2.1.1)  <b>Note: the load must be assessed against both Table 5.3.1 and Table 5.3.2</b>	
<b>Table 5.3.1 – Dangerous goods not transported under Chapter 3.4</b>	
<b>Dangerous Goods in Cargo Transport Unit</b>	<b>Placard Load Quantity</b>
(a) Any dangerous goods in a receptacle (other than an article) with a: <ul style="list-style-type: none"> <li>• capacity &gt; 500 L; or</li> <li>• net mass &gt; 500 kg</li> </ul>	One or more such receptacles (i.e. one or more placardable units)
(b) Any quantity of: <ul style="list-style-type: none"> <li>• Division 2.1 (except Aerosols); or</li> <li>• Division 2.3; or</li> <li>• Packing group I of any Class or Division</li> </ul>	Aggregate quantity of all dangerous goods (other than LQ) in the cargo transport unit ≥ 250 kg(L) (see Note 5)
(c) Division 6.2 Category A	All quantities

<sup>1</sup> The terms 'placardable unit' and 'transport unit' used throughout this Chapter are defined in 1.2.1.1 and 1.2.1.2.10 respectively.

(d)	Division 6.2 (other than Category A)	≥ 10 kg(L)
(e)	Loads where (a) – (d) do not apply	Aggregate quantity of dangerous goods (other than LQ) ≥ 1,000 kg(L) (see Note 5) - unless the load is a Fumigated Unit (UN 3359 –see Note 3),

<b>Table 5.3.2 – Dangerous goods transported under Chapter 3.4</b>	
<b>Dangerous goods packed in limited quantities and/or domestic consumable dangerous goods.</b> Note: these placarding thresholds are separate to and in addition to the above placarding thresholds. In practice, this may mean a single vehicle is required to be placarded with both a placard for the fully regulated DG in the load and an LQ placard.	
(f)	Limited quantities dangerous goods and / or domestic consumable dangerous goods (defined in 1.2.1)  The load includes limited quantities dangerous goods and/or domestic consumable dangerous goods that includes an aggregate quantity of any one UN number from a single place of consignment of ≥ 2,000kg(L)
(g)	Loads where (f) does not apply Limited quantities dangerous goods and / or domestic consumable dangerous goods (defined in 1.2.1)  The gross mass of the limited quantities dangerous goods and/or domestic consumable dangerous goods is > 8 tonnes (see Note 5)
<b>Table 5.3 - Notes</b>	

See over for additional notes.

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**Table 5.3 - Notes**

- NOTE 1: For placarding quantities of Class 1, see the Australian Explosives Code.
- NOTE 2: For placarding quantities of Class 7, see the Codes of Practice for the Safe Transport of Radioactive Substances.
- NOTE 3: A Fumigated Unit (UN 3359) complying with Chapter 5.5 that does not contain any other dangerous goods is not a placard load and should not be included in the aggregate quantity of dangerous goods when determining a placard load.
- NOTE 4: For land transport wholly within Australia, this Code requires placards to be displayed on cargo transport units if they contain a placard load, as determined from Table 5.3. It should be noted that cargo transport units containing lesser quantities may need to be placarded in accordance with the IMDG Code before they are acceptable for transport by sea, even within Australian waters.
- NOTE 5: When transporting a load that contains dangerous goods specified in (b) or (e) of Table 5.3.1 and dangerous goods specified in (g) of Table 5.3.2, each of which are below a placard load, the combined quantity of dangerous goods in the load must be calculated and the result assessed against the relevant threshold in Table 5.3.1.
- Calculation of combined quantity**
- (i) If the relevant threshold for the dangerous goods in Table 5.3.1 is (b) - the combined quantity = the aggregate qty regulated DG + 10% of the Gross weight of the LQ/DC; or
  - (ii) If the relevant threshold for the dangerous goods in Table 5.3.1 is (e) - the combined quantity = the aggregate qty regulated DG + 25% of the Gross weight of the LQ/DC

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