

Dangerous Goods Incident Report

Transport Operations (Road Use Management–Dangerous Goods) Regulation 2018

This report is to be forwarded to the Department of Transport and Main Roads:

For road incident:

Industry Accreditation and Licensing PO Box 673 FORTITUDE VALLEY QLD 4006 Email: dgu@tmr.qld.gov.au

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File number		Incident number
Date received	Receiving officer	r
/ /		

Dangerous goods - explanatory notes

- A Dangerous Goods (DG) incident is one which results in a dangerous situation involving the transport of DG by road likely to
 cause imminent risk of death or injury to a person, or harm to the environment or to property (for example, any potential for fire,
 spillage of goods, emission of toxic vapours, explosion or overturning of the vehicle).
- The purpose of the form is to assist you in complying with Section 150(3) of the *Transport Operations (Road Use Management–Dangerous Goods) Regulation*, which states in part 'within 21 days after the incident happens, must give the chief executive a written report about the incident'.
- This form may be used to report an incident involving a vehicle transporting DG (including loading and unloading) operations, and may be emailed or posted to the relevant address above.
- This form may also be used for your own record of a non-reportable DG incident which may have workplace health and safety implications.
- For all times stated, please use a 24 hour time clock.
- For incident address where there is no street address use appropriate location, (for example, 20 kilometres south of St. George).
- The following should be used as a guide to determine the severity of an incident:
 - minor refers to a minor incident regardless of whether an actual spill had occurred or not, with little effect or risk to the public, property or environment. These incidents, including breakdowns, usually involve quick clean-up and recovery procedures.
 - moderate refers to incidents which pose some threat to the public, property or environment. These incidents have some impact such as road closures for lengthy periods during clean-up.
 - signficant refers to incidents creating injury to persons and/or which present a significant risk and require considerable efforts to avoid escalation of the impact during recovery.
 - major refers to incidents creating injury to persons and/or with a major impact on life, property or the environment, usually requiring a justified evacuation of the immediate area and generally accompanied by a high level emergency response and clean-up/recovery operation.
 - catastrophic refers to a major catastrophe with multi-level response and evacuation or serious threat to public safety.
- 'Quantity present' refers to the quantity of DG being carried (kg/L) at the time of the incident.
- 'Quantity involved' refers to the actual quantity of DG spilled, consumed or lost. Please include units of measure, (for example, kg/L etc.).
- Section 3 of this form refers to the basic or underlying cause of the incident:
 - procedure error relates to a deficiency in the management system or written procedural guide to performing an activity. human error - relates to a procedure, regulation or management system that is in place but has not been followed by the operator either deliberately or inadvertently.
 - environment relates to external factors such as weather, road conditions, natural disaster etc.
- Section 4 of this form requires an estimate of the actual property damage (which includes vehicles or equipment), the cost of
 emergency response (both people and equipment) and an indication of the total number of man-hours expended in attending
 the incident.
- 'Container' in section 9 refers to the device in which goods are held (packages, tanks, IBCs, etc.).
- The incident description should include any events leading to, or resulting from the incident. It should be completed as a full narrative, not in point form or abbreviated, and must include details of Police/Fire Service if notified. Photographs and unaltered digital images may also accompany the report.

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1.	Particulars of incident (a) Date (b) Time (c) Location or address (where incident occurred)						
					(
	(d) City/town			(e)	State	(f)	Postcode
	Please 🗹 applicable box	es					
	(g) Incident category	Road					
	(h) Transfer phase	Enroute	Loading	J	Unloading		Static
	(i) Incident type	Spillage	No spill	age 🗌	Explosion		BLEVE
		Fire	Reactio	n 🗌	Vapour cloud rel	ease	
	(j) Severity	Minor Catastrophic	Modera	te	Significant		Major
	(k) Type of container/pa						
~							
2.	Description of goo	(1)	(2)			(3)	
	Proper shipping name	()	(-)			(0)	
	UN number						
	Class						
	Sub risk						
	Packing group (I, II, or III)						
	Quantity present						
	Quantity involved						
	A copy of the transport do	cumentation carried in th	e vehicle relati	ng to this i	ncident must be s	upplied wit	h this report.
3.	What factors caus	ed the incident?	Please 🗹 ap	plicable bo	xes		
	Construction fault	Human error 📃 Ma	aintenance				
	Design fault	Procedure error Er	vironment				
	Materials failure	Sabotage Ur	ndetermined	Suppor	ting information m	nust be sup	plied at Question 12.
4.	Consequences of	Consequences of incident?					
	(a) Number of fatalities (a) Number of fatalities (b) Number of fatalities resulting directly from DG (c) Number of injuries resulting directly from DG (c) Number of injuries						
	(e) Number of people						
	evacuated	(f) Estimated cost of inc	ident				
	(a) Proporty domago	\$	(i) To:	al man-ho			
	(g) Property damage \$	(h) Recovery costs		ai man-no			
~							
5.	(a) Family name	ior		Given r	name/s		
	Business name (if app	blicable)					
	(b) Residential address			Business a	ddress		
		Postc	ode				Postcode
	(c) Was emergency speci Yes No No	alist advice available? lot applicable					
			oontinuo	d			

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6.	Details of prime contractor
	(a) Family name Given name/s
	Business name (if applicable)
	(b) Residential address Business address
	Postcode Postcode
	(c) Were emergency vehicle recovery facilities available?
_	Yes No Not applicable
7.	Details of driver (a) Family name Given name/s
	(b) Residential address
	Postcode
	(c) Driver licence number
	(d) Was the driver licensed to transport DG?
	Yes No Not applicable
8.	Details of vehicle
	(a) Vehicle/trailer registration number/s 1. 2. 3.
	(b) Vehicle type Please ☑ applicable boxes
	Tanker Pantechnicon Tray top Enclosed wagon Hopper
	Skeletal Dumper Container wagon Other (specify)
	(c) Vehicle configuration Please 🗹 applicable boxes
	Rigid Trailer Road train (type 1) Road train (type 2)
	B-Double B-Triple Semi-trailer Other (specify)
	(d) Was the vehicle licensed to transport DG?
	Yes No
	(e) What was the estimated speed of the vehicle at the time of the incident?
•	
9.	Details of container Please applicable boxes (a) Was the container approved?
	1. Yes No 2. Yes No 3. Yes No
	(b) Was the container approved?
	1. Yes No 2. Yes No 3. Yes No
	(c) 1. Nominal capacity 2. Nominal capacity 3. Nominal capacity
	L/kg L/kg
	(d) 1. Construction material of container 2. Construction material of container 3. Construction material of container
10.	Type of container failure Please Pl
	Tear/abrasion Valve Fitting Vent Puncture
	Weld Seam Chime Inner liner Closure
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11.	Main causes of container failure Please 🗹 applicable boxes - select maximum of three major failure modes
	Impact Corrosion Abrasion Fire/heat Incorrect handling
	Fatigue Overfill Sabotage Incompatible product Maintenance
	Improper use Degradation Valve/fitting failure
12	Incident description by prime contractor including:
12.	- likely cause of incident
	 any measures taken to control leak, spill or escape of DG any measures taken in relation to the DG involved in the incident.
	Name and address of station (e.g. Police, fire where incident was reported)

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13. Incident description by driver

Signature

Please give a full description of how you believe the incident occurred including the likely cause of the incident. (If insufficient space please attach a separate page).

Details of person completing the report (not the driver)

Family name	Given name/s
Position title	Phone number

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I certify the information supplied in this incident report is accurate to the best of my knowledge.

Date

Privacy Statement: The Department of Transport and Main Roads collects the information on this form for the purpose of reporting incidents involving a vehicle carrying DG. This information is authorised by the *Transport Operations (Road Use Management) Act 1995.* The department usually gives some or all of this information to its agents and contractors, authorised departmental officers, the Queensland Police Service, other Queensland state government agencies, and federal and interstate government agencies. The department will not disclose your personal information to any other third parties without your consent unless authorised or required to do so by law.

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This form may be emailed or posted to the relevant address on page 1.

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14. Sketch diagram

- Please indicate on diagram what happened.
- 1. Follow dotted lines or draw freehand, the outline of roadway at place of incident.
- 2. Identify and number each vehicle and show direction of travel by arrow _____1
- 3. Use solid line to show path before incident ------ Dotted line after incident ----

4. Show pedestrian by _____ ø

5. Show distance and direction to landmarks, signs, streets by name or number.

