



Metropolitan Brisbane Area Transport of Dangerous Goods by Roads Restrictions

This brochure is for drivers, operations managers or anyone involved in planning routes for transporting dangerous goods by road in Metropolitan Brisbane.

Introduction

Under the Australian Dangerous Goods Code, a prime contractor and driver of a road vehicle transporting dangerous goods has an obligation:

- To plan safe dangerous goods routes and,
- Observe all the requirements/restrictions on selection of routes, or times of travel, as outlined in this brochure that have been determined by the regulator (Department of Transport and Main Roads).

This brochure sets out some key principles/considerations in designing and maintaining safe dangerous goods routes.

The brochure also provides a map of preferred routes for transporting dangerous goods in the Metropolitan Brisbane Area.

Dangerous Goods routes in the Metropolitan Brisbane Area

The map on the next page has been developed showing preferred routes for transport dangerous goods in the Metropolitan Brisbane Area.

It is strongly advised that you use the preferred routes at all times. You should depart from these routes only to make local deliveries.



These special road signs mark the preferred routes and guide dangerous goods drivers around Brisbane.





General principles for safe route selection

- ✓ Try to use freeways, highways or other major roads
- ✓ Avoid town centres, central business districts and known congested routes (particularly at times of peak activity)
- ✓ Avoid shopping centres, schools and health care facilities during peak hours
- ✓ Avoid residential areas
- ✓ Avoid tunnels

Select major roads

When transporting dangerous goods it is a good idea to use major roads/corridors as much as possible.

The most appropriate routes for transporting dangerous goods will change from time to time, due to changes in the condition of the road network and roadworks etc.

Avoid heavily populated/ congested areas

Avoiding heavily populated or congested areas is particularly applicable when transporting toxic gases, or dangerous goods that may release toxic gases in the event of a spill or a fire.

For the bulk transfer of dangerous goods, especially fuel, avoid congested service stations during peak hours.

Avoid water catchment areas and environmentally sensitive zones

Avoid routes that pass through surface water catchment areas.

Public drinking water source areas and environmentally sensitive areas may be particularly vulnerable to vehicles carrying toxic Division 6.1 or Class 9 dangerous goods.

Avoid underground water protection areas, water catchment areas for potable water and sensitive environmental zones.

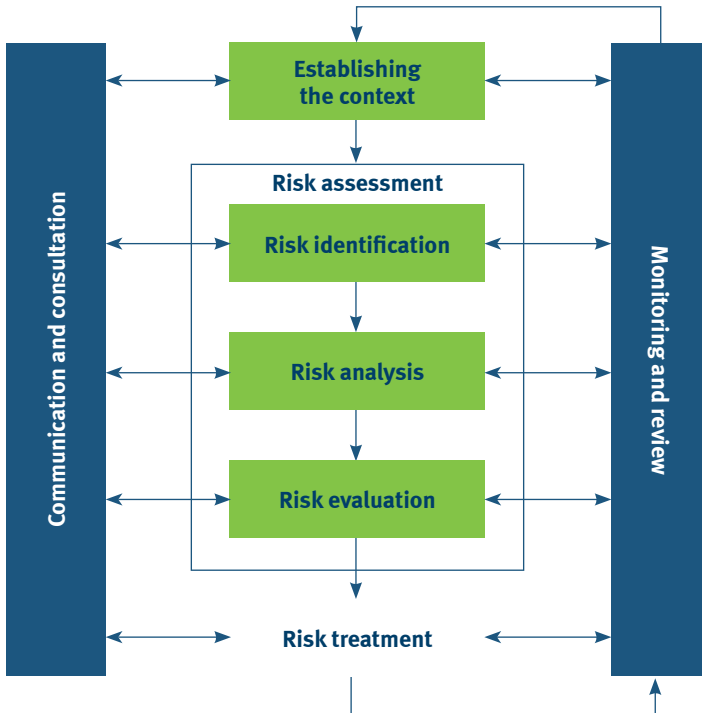
Avoid tunnels and restricted routes

When planning dangerous goods routes, tunnels or others sensitive road infrastructure should be avoided.

Placard loads of dangerous goods (including explosives) must not be driven through tunnels where a Placard Load Prohibited Sign exists – penalties apply.

Practical risk management

- Identify the travel risks in transporting dangerous goods.
- Plan the route(s) to eliminate as far as possible the risks.
- Travel the route and verify that the planned route(s) has the least risk.
- Implement your route, plan and monitor it
- Modify the route plan on what is working well and what should be adjusted to improve the route to better mitigating risks.



This diagram is reproduced from AS/NZS ISO 31000 (with the permission of SAI Global Ltd) and illustrates the risk management process.

More information

For any questions or enquiries call us or visit the website below, or email: dgu@tmr.qld.gov.au