



AWARENESS NOTICE

ISSUE:

Transport Canada has been informed of the use of non-compliant fuel oil and water tank combinations by companies specialized in road construction.

BACKGROUND:

The CSA B620 and CSA B621 highway and portable tank Standards were first published in 1987 and have been revised over the years. Some non-specification highway tanks were recognized by the CSA B621 standard, allowing them to be used in dangerous goods service until the end of 2016. This was done to allow industry time to replace their non-specification tanks and transition to standardized tanks.

By the end of 2017, all non-specification fuel tanks should have been removed from dangerous goods service. They can no longer be used to transport dangerous goods such as diesel fuel, gasoline or tars.

OPTIONS FOR COMPLIANCE:

The current Transportation of Dangerous Goods Regulations (TDGR) require diesel fuel to be transported in a standardized means of containment (MOC). The listed options (below) are the only ones that can be used for transportation of diesel and gasoline in Canada. The TDGR refer to various published CSA and CGSB safety standards which cover various aspects of transport. These standards specify which containers can be used, and how they must be used. Under the TDGR, these requirements apply, even when a residual amount is contained in the tank (10% or less).

There are a number of options for transporting diesel and gasoline by road in Canada:

Capacity	MOC Type	Standard
Equal or less than 450L	UN Standardized IBC	CAN/CGSB-43.146
	Drum or Jerrican	CGSB43.150
Greater than 450L up to 3000L	UN Standardized IBC	CAN/CGSB-43.146
	UN Standardized Portable Tank	CSA B625
	TC 406 Highway Tank	CSA B620
3000L to 5000L	UN Standardized IBC for diesel only	CAN/CGSB-43.146 for diesel fuel only
	UN Standardized Portable Tank	CSA B625
	TC 406 Highway Tank	CSA B620
	TC 44 Portable tank	CSA B620 + B626 for diesel fuel only

Capacity	MOC Type	Standard
Over 5000L	UN Standardized Portable Tank	CSA B625
	TC 406 Highway Tank	CSA B620
	TC 44 Portable Tank	CSA B620 + B626 for diesel fuel only

Please note that TC44 tanks are permitted for use with diesel fuel only at this time.

Note that there are some exemptions in the TDGR which cover special cases. These can be found in Part 1 of the TDGR here:

<http://www.tc.gc.ca/eng/tdg/clear-part1-475.htm>

For more information about containers that must be used when transporting dangerous goods, please review the information on our website at the following link:

<http://www.tc.gc.ca/eng/tdg/moc-menu-202.htm>.

The requirements of each container type are accessible using the list on the right hand side of this webpage. Each container link has more information, including frequently asked questions, registered facility search tools and application information.

Inquiries may be directed to your Transport Canada - TDG regional office:

Atlantic region

1-866-814-1477

TDG-TMDAtlantic@tc.gc.ca

Quebec

1-514-633-3400

TMD-TDG.Quebec@tc.gc.ca

Ontario

1-416-973-1868

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Prairie & Northern

1-888-463-0521

TDG-TMDPNR@tc.gc.ca

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1-604-666-2955

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