

Transportation of Dangerous Goods Directorate L'Esplanade Laurier 300 Laurier Avenue West Ottawa, Ontario K1A 0N5 Direction générale du transport des marchandises dangereuses L'Esplanade Laurier 300, avenue Laurier Ouest Ottawa (Ontario) K1A 0N5



Equivalency Certificate (Approval issued by the competent authority of Canada)

Certificate No.: SU 5567 (Ren. 10)

Certificate Holder: Canadian Association of Petroleum Producers

Mode of Transport: Road, Marine

Effective Date: May 2, 2019

Expiry Date: June 30, 2024

LEGEND

For the purposes of this equivalency certificate, documents referred to by an abbreviation have the following meaning:

TDG Act: Transportation of Dangerous Goods Act, 1992

TDG Regulations: Transportation of Dangerous Goods Regulations

CONDITIONS

This equivalency certificate authorizes the members of the Canadian Association of Petroleum Producers, to handle, offer for transport or transport, and authorizes any person to handle or transport on behalf of the members of the Canadian Association of Petroleum Producers, by road vehicle or by vessel on a domestic voyage, dangerous goods that are:

- included in Class 3, Packing Group I, II, or III,
- UN2924, FLAMMABLE LIQUID, CORROSIVE, N.O.S. (mixed oilfield production fluid), Class 3(8), Packing Group II, or
- UN3494, PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC, Class 3(6.1), Packing Group I, II, or III

in a manner that does not comply with:

• Part 5 (Means of Containment) of the TDG Regulations,

if the following conditions are met:

- (a) The non-specification tank:
 - (i) is not intended for the transportation of dangerous goods. Thus, the presence of dangerous goods is only for the storage or use at fixed locations;
 - (ii) prior to transport, is visually inspected by a person with the necessary competencies to detect the presence of conditions that may render the non-specification tank unsafe for transportation (for example: conditions such as leaks, corroded or abraded areas, dents, distortions, weld defects). A record of the inspection must accompany the non-specification tank during transport and must include:
 - (A) the date of inspection,
 - (B) the mention "non-specification tank inspected by:"
 - (C) the inspector's name and contact information (such as telephone number),
 - (D) inspector's signature,
 - (E) the origin and destination of shipment;

Note: If any condition(s), which may render the non-specification tank unsafe for transportation, is present, the non-specification tank shall not be transported. Also a sample inspection record can be viewed in Appendix A of this equivalency certificate.

- (iii) prior to moving, is emptied to the maximum extent possible;
- (iv) is designed, constructed, closed, secured, and maintained so that under normal conditions of transport, including handling, there will be no accidental release of dangerous goods that could endanger public safety;
- (b) The record of inspection specified in condition (a)(ii) of this equivalency certificate must be provided to a law enforcement officer immediately upon request;
- (c) The non-specification tank is loaded and secured on the means of transport in such a way as to prevent, under normal conditions of transport, damage to the non-specification tank or to the means of transport that could lead to an accidental release of the dangerous goods;
- (d) As per Part 2 (Classification) of the *TDG Regulations*, when the classification of the dangerous goods, which was last present in the nonspecification tank, is known, this classification must be listed on the shipping document and dangerous goods safety marks must be displayed on the non-specification tank in accordance with Part 4 of the *TDG Regulations*;
- (e) Despite condition (d) of this equivalency certificate and Part 2 (Classification) of the *TDG Regulations*, when the dangerous goods consists of mixed oilfield production fluids and it is impractical to classify in the field prior to transport, the dangerous goods may be classified as UN2924, FLAMMABLE LIQUID, CORROSIVE, N.O.S. (mixed oilfield production fluid), Class 3(8), Packing Group II;
- (f) The shipping document that accompanies the dangerous goods contains the following information legibly and indelibly printed:
 - (i) "Equivalency Certificate SU 5567 (Ren. 10)", or
 - (ii) "Certificat d'équivalence SU 5567 (Ren. 10)";
- (g) In addition to the requirements of Part 6 (Training) of the *TDG Regulations*, the members of the Canadian Association of Petroleum Producers ensure that the personnel handling, offering for transport or transporting the dangerous goods are trained in regards to the conditions of this equivalency certificate;
- (h) The Canadian Association of Petroleum Producers ensures that a paper or electronic copy of this equivalency certificate is provided to all its members;
- (i) A current proof of membership with the Canadian Association of Petroleum Producers must be readily available upon request;

- A paper or electronic copy of this equivalency certificate accompanies the dangerous goods during transport and must be provided to an inspector or a peace officer immediately upon request;
- (k) Despite the requirements of subsections 3.11(1) and 3.11(2) of the *TDG Regulations*, the member of the Canadian Association of Petroleum Producers or the carrier may keep on file a representative sample of the shipping document that was required during transport, if the following conditions are met:
 - (i) The file contains at least one representative sample shipping document for each different type of dangerous goods shipment,
 - (ii) Each representative sample shipping document must be kept for two years and must be updated if the requirements of Part 3 of the *TDG Regulations* change,
 - (iii) A representative sample shipping document must be made available to an inspector within 15 days after the day on which a written request was received from an inspector,
 - (iv) A record identifying the date of each shipment, for which the representative sample shipping document applies, must be made available to an inspector within 15 days after the day on which a written request was received from an inspector,
 - (v) The record prescribed in condition (k)(iv) must be kept for two years after the date the dangerous goods are no longer in transport; and

Note: The representative sample shipping document and the record may be kept as electronic copies.

(I) The equipment used to heat and circulate production fluids such as petroleum crude oil, in oilfield applications are excluded from the application of this certificate. Note 1: Subsection 31(4) of the *TDG Act* stipulates that any non-compliance with the conditions of this equivalency certificate causes the provisions of the Act and Regulations to apply as though this equivalency certificate did not exist.

Note 2: Any other requirement of the TDG Regulations applies.

Signature of Issuing Authority

David Lamarche, P. Eng., ing.

David Lamarche, P. Eng., ing. Chief, Approvals and Special Regulatory Projects

Contact Person:	Shireen Symonds Canadian Association of Petroleum Producers 350 - 7 th Avenue SW, Unit 2100 Calgary AB T2P 3N9
Telephone:	403-267-1145
E-mail:	shireen.symonds@capp.ca

(The following Explanatory Note is for information purposes only and is not part of the certificate.)

Explanatory Note

This equivalency certificate authorizes the transportation of dangerous goods that are:

- included in Class 3, Packing Group I, II, or III,
- UN2924, FLAMMABLE LIQUID, CORROSIVE, N.O.S. (mixed oilfield production fluid), Class 3(8), Packing Group II, or
- UN3494, PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC, Class 3(6.1), Packing Group I, II, or III

in a means of containment (i.e. non-specification tank) that does not comply with the requirements set out in Part 5 (Means of Containment) of the *TDG Regulations*. The non-specification tank, which cannot be easily cleaned and purged on site, must be emptied to the greatest extent possible and only contain residual amounts of dangerous goods. It must be inspected prior to transport. A record of the inspection must accompany the non-specification tank during transport. Appendix A contains a sample inspection form.

This equivalency certificate also authorizes the transportation of residue quantities of mixed oilfield production fluids. Due to the nature of oilfield production fluids and the variance in composition, the dangerous goods may be classified as UN2924, FLAMMABLE LIQUID, CORROSIVE, N.O.S., Class 3(8), Packing Group II, which represent the "worst case scenario".

Please note that all other requirements of the *TDG Regulations* not mentioned in this equivalency certificate still apply. For example, a person must still comply with Part 3 (Documentation), Part 4 (Dangerous Goods Safety Marks), Part 6 (Training), and Part 8 (Reporting Requirements).

The current list of the members of the Canadian Association of Petroleum Producers is available at the following website:

http://www.capp.ca/about-us/membership

Legend for Certificate Number

SH - Road, SR - Rail, SA - Air, SM - Marine SU - More than one Mode of Transport Ren. – Renewal

Equivalency Certificate SU 5567 (Ren. 10) (Approval issued by the competent authority of Canada)

Appendix A

Inspection Record for the movement of a non-specification tank		
Date of inspection (dd/mm/yyyy)		
 Non-specification tank inspected by: First and Last Name Contact Information (address) (phone number or email address) 		
Inspector's signature		
Point of origin and final destination	Point of origin: Final Destination:	