

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.: SH 5561 (Ren. 11)

Certificate Holder: Canadian Association of Petroleum Producers

Mode of Transport: Road

Effective Date: May 9, 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, dangerous goods consisting of mixed oilfield production fluids, which is impractical to classify in the field, in a manner that does not comply with:

• Part 2 (Classification) of the TDG Regulations,

if the following conditions are met:

- (a) The dangerous goods are classified as UN2924, FLAMMABLE LIQUID, CORROSIVE, N.O.S., Class 3(8), Packing Group II;
- (b) The dangerous goods are contained in a large means of containment that is in compliance with Part 5 (Means of Containment) of the *TDG Regulations* and that is designed to be loaded by vacuum with a Maximum Allowable Working Pressure (MAWP) greater than or equal to 172 kPa (25 psi);
- (c) The means of containment containing the dangerous goods has displayed on it the appropriate dangerous goods safety marks for UN2924 as per Part 4 (Dangerous Goods Safety Marks) of the *TDG Regulations*;
- (d) The shipping document that accompanies the dangerous goods includes the information required as per section 3.5 of the *TDG Regulations* except for clause 3.5(1)(c)(ii)(A), as well as the following information legibly and indelibly printed:
 - (i) "Equivalency Certificate SH 5561 (Ren. 11)", and
 - (ii) The shipping name required by subparagraph 3.5(1)(c)(ii) shall be described as follows:
 "FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Mixed Oilfield Production Fluids May Release Hazardous Vapour)";
- (e) 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;
- (f) The Canadian Association of Petroleum Producers ensures that a paper or electronic copy of this equivalency certificate is provided to all its members;
- (g) A current proof of membership with the Canadian Association of Petroleum Producers must be readily available upon request; and

(h) 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.

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 apply.

Signature of Issuing Authority

David Lamarele, P. Eng., ing.

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

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

Explanatory Note

This equivalency certificate allows relief from Part 2 (Classification) of the *TDG Regulations* for the handling, offering for transport or transporting of mixed oilfield production fluids. Due to the nature of oilfield production fluids and the variance in composition, the dangerous goods are classified as UN2924, FLAMMABLE LIQUID, CORROSIVE, N.O.S., Class 3(8), Packing Group II, which represent the "worst case scenario".

A list of the members is available via the following link:

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