



<b>Fuels Safety Program</b>	Ref. No.: <b>FS-260-22</b>
<b>ADVISORY</b>	Date: <b>May 17, 2022</b>

**Subject: Illegal Refilling of One-Pound Propane Cylinders Using Adaptor Kits**

Distribution: Posted on TSSA website

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The practice of refilling one-pound propane cylinders, typically from 20-pound barbeque propane cylinders, is illegal and dangerous.

Overfilled propane cylinders can vent and pose fire and explosion risks if propane comes into contact with an ignition source.

There are products on the market for refilling one-pound propane cylinders. Ontario law prohibits the use of equipment that transfers propane from larger propane tanks to one-pound propane cylinders. This equipment includes the following:

- Refillable and single-use one-pound cylinders
- Adaptors that enable the refilling of one-pound cylinders from larger cylinders

According to [Ontario Regulation 211/01 \(Propane Storage and Handling\)](#),

- Only a person who holds a TSSA certificate or Record of Training (ROT) can handle propane cylinders. Handling propane includes storing, transporting, distributing and putting propane into a container or the fuel tank of a motor vehicle.
- The scope of TSSA's certificate and/or ROT does not cover the filling of single-use and/or refillable one-pound propane cylinders. Thus, no person in Ontario can fill a one-pound propane cylinder; this includes certificate and/or ROT holders as well as members of the public.
- Cylinders can only be filled at TSSA-licensed facilities (such as a container refill centre). No person shall operate a retail outlet, filling plant, vehicle conversion centre, cylinder handling facility or container refill centre without the appropriate licence.

The infographic below illustrates the dangers of refilling propane cylinders and the qualified personnel who can do so legally.

For more information, please contact TSSA at [customerservices@tssa.org](mailto:customerservices@tssa.org) or 1-877-682-8772.