## **Cylinder Recycling Safety** For Propane Users

Propane cylinders should never be thrown in household garbage or recycling containers for roadside pick-up!

### Handle Propane Cylinders Correctly

If your refillable propane cylinder has expired, or is rusted, dented or otherwise damaged, it can no longer be filled. These cylinders must be requalified or disposed of and recycled through the appropriate channels. Even when you think it is empty, a propane cylinder will still contain some residual propane. Whether you plan to requalify or recycle it, cylinders should always be handled safely and with care.

#### **Disposal Options**

Propane cylinders should never be thrown in household garbage or recycling containers for roadside pick-up. In most parts of Canada, provinces and municipalities make household hazardous waste collection facilities available to businesses and households.

## Check out the listing on the next page for cylinder disposal resources in your province.

In many cases, gas stations and retailers who sell new cylinders and outlets that refill propane cylinders will take back expired cylinders, particularly if you purchase a new one. However, this is not mandated and is at the discretion of the retailer.

#### **Camping and Single-Use Cylinders**

Manufacturers such as Coleman and Bernzomatic distribute onepound, nonrefillable cylinders for use by campers and tradespeople. While handy, these singleuse cylinders cause collection and disposal issues for provincial parks and municipalities.

If you need to use these cylinders, remember the following:

- Never leave them at your campsite or dump them in a park.
- Only dispose of them at parks in designated enclosed collection cages.
- Never place them in household waste or in construction/ renovation bins.
- Even if the cylinders have been emptied and depressurized using a special 'key', they must still be disposed of through the correct channels they are still considered hazardous waste.

Support local and save the environment with reusable 5lb propane cylinders, a great alternative to disposable 1lb cylinders! Propane fuelling station locations can be found on the CPA website.





#### Cylinder Expiry & Requalification

In Canada, refillable propane cylinders must be replaced or inspected and requalified by a Transport Canada registered requalifier every 10 years. It's against the law to fill an expired or damaged cylinder.

There are identifying marks stamped onto the collar of cylinders showing the original date of manufacture and any subsequent requalification dates. See the CPA fact sheet, Propane Cylinder Markings, for more details.

To find a registered cylinder requalifier in your area, there is a searchable listing of requalifiers available on the Transport Canada website -<u>www.tc.gc.ca</u> - under Safety >Transportation of Dangerous Goods > Containers > Cylinder Requalifiers. Select the "External Visual" cylinder requalification method for propane cylinders.

### Storage & Handling

Whether full or empty, new, or old, always store and handle cylinders outdoors, away from heat or sources of ignition (matches, smoking materials, etc.). Keep them in a secure, wellventilated area, off the ground, on a noncombustible base. Never store propane containers indoors or in your garage.

Never store spare cylinders under or near the barbecue. Never smoke while handling a propane cylinder. For more tips on storing and handling propane cylinders, check out the CPA's Safety Tips for Handling and Transporting Propane Cylinders.

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British Columbia	Accepted At: most landfills and transfer stations. More Information: Recycling Council of British Columbia (RCBC) – <u>rcbc.ca</u>
Alberta	<b>Accepted At:</b> regular HHW Round-Up events and many municipal transfer facilities. <b>More Information:</b> Recycling Council of Alberta – <u>recycle.ab.ca</u>
Saskatchewan	Accepted At: regular recycling days and various collection depots. More Information: Saskatchewan Waste Reduction Council webs <u>saskwastereduction.ca</u>
Manitoba	Accepted At: <u>4R Winnipeg Depots</u> and outside of Winnipeg, locate your nearest depot at <u>Household Hazardous Waste (HHW) Program</u> . More Information: Call first to ensure the location accepts propane cylinders.
Ontario	<ul> <li>Non-refillable propane containers: <u>RPRA</u></li> <li>Refillable propane containers: <u>Product Care Association</u>, <u>Ryse Solutions Ontario Inc.</u>, <u>Tank Traders</u></li> </ul>
Québec	Accepted At: HHW collection events and some Éco-centres. More Information: Recyc-Quebec – <u>recyc-quebec.gouv.qc.ca</u>
Nova Scotia	Accepted At: municipal solid waste HHW drop-off locations throughout the province. More Information: visit – <u>divertns.ca</u>
New Brunswick	Accepted At: regional solid waste management facilities. More Information: Recycle NB – <u>recyclenb.com</u>
Prince Edward Island	Accepted At: Waste Watch Drop-Off Centres. More Information: Island Waste Management Corporation (IWMC) – <u>iwmc.pe.ca/</u> <u>disposalfacilities.php</u>
Newfoundland & Labrador	Accepted At: MMSB collection events and HHW Depots throughout the province. More Information: Multi Materials Stewardship Board – <u>mmsb.nl.ca</u>
Yukon Territory	Accepted At: In the City of Whitehorse, free HHW drop off days are held regularly. More Information: City of Whitehorse – <u>whitehorse.ca</u> . For all other regions, contact Environmental Programs at Environment Yukon, toll free: 1-800-661-0408 local 5683