

# Tetrachlorethylene (Use in Dry Cleaning and Reporting Requirements) Regulations

## PERC Pointer #4

### Secondary Containment Systems



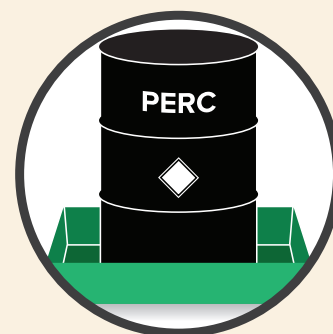
#### Prevent spills

#### What?

Any containers or tanks holding tetrachloroethylene (PERC), waste water or residue (e.g., sludge, lint and used filters) must have a secondary containment system.

Secondary containment systems must **(1)** be made of a PERC-impermeable material, **(2)** Cover at least the entire surface under the machine or container that holds PERC, waste water or residue, and **(3)** be able to hold a volume equal to 110%\* of the largest tank or storage container.

\*See PERC Pointer #5: Is Your Secondary Containment System Large Enough?



#### How?

Typically, this means placing the dry-cleaning machine, waste water bucket, sludge drum, waste water treatment system, etc. inside another container, such as a spill tray, pan, platform or pallet.

*PERC-impermeable material can completely stop PERC from passing through. Rubber and bare concrete are not PERC-impermeable materials. Corrosion-resistant or stainless steel is a commonly used PERC-impermeable material. Contact your hazardous waste specialist to discuss PERC-impermeable secondary containment options.*

#### Why?

Secondary containment systems provide a second line of defense against PERC leaks. This helps to **(1)** reduce the risks of environmental contamination, **(2)** reduce time and cost of any PERC spill cleanup, **(3)** reduce workplace hazards, and **(4)** protect the facility and equipment from damage.

For more information, please see our website: [www.canada.ca/perc-dry-cleaning](http://www.canada.ca/perc-dry-cleaning)



Please contact your regional Environment and Climate Change Canada office if you have any questions or concerns:

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## Regulatory Compliance

Environment and Climate Change Canada undertakes regular inspections in order to verify compliance with the requirements of the *Canadian Environmental Protection Act, 1999* and its regulations. Investigations are conducted when there are reasonable grounds to believe that a violation has occurred.

For further information, consult the Compliance and Enforcement Policy for CEPA at:

[www.canada.ca/en/environment-climate-change/services/canadian-environmental-protection-act-registry/publications/compliance-enforcement-policy.html](http://www.canada.ca/en/environment-climate-change/services/canadian-environmental-protection-act-registry/publications/compliance-enforcement-policy.html)

This document is neither an official version nor a substitute for the *Canadian Environmental Protection Act, 1999* or the *Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations*. Please refer to the Regulations to determine your legal obligations.



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