

Dry Cleaners: Delivery of Perchloroethylene Solvent

Background

Oregon statute requires all perchloroethylene (perc) dry cleaning solvent to be delivered to dry cleaning facilities by means of closed, direct-coupled delivery systems. The purpose of this requirement is to reduce or eliminate accidental spills and releases of perc during delivery. ***This requirement does not apply to any other dry cleaning solvent.***



Complying with the requirements described in this fact sheet is necessary for your facility to be eligible to be cleaned up using funds from the state's Dry Cleaner Environmental Response Account.

What is a closed, direct-coupled delivery system?

For the purpose of complying with this requirement, a closed, direct-coupled delivery system is one with **all** of the following features:

- The dry cleaning machine is fitted with closed, self-sealing couplings for input of solvent into the dry cleaning machine and closed, self-sealing couplings on the vapor displacement outlet that captures perc gas vapors and returns the vapor to the delivery container.
- The line used to deliver solvent must have a self-sealing coupling on the input port of the dry cleaning machine solvent tank, so no leaks can occur either while solvent is being delivered or when the delivery line is being put on or taken off.
- Vent gases from the filling of the dry cleaning machine's storage tank must be captured and not released to the environment.

What if I store perc onsite?

The closed, direct-coupled delivery system requirements also apply to onsite perc transfer, such as topping off a dry cleaning solvent tank from a container. However, in order to avoid spills, this type of product transfer should not be done. Under no circumstances can perc be poured into a dry cleaning machine.

What about other solvents?

Oregon law does not specify similar requirements for delivering other solvents. However, it is good practice to make certain that delivering all solvents

into dry cleaning tanks occurs within the containment area in case a spill occurs.

Who do I call with questions?

If you have any questions about the Dry Cleaner Program, call Dick De Zeeuw, Portland, at 503-229-6240, or toll-free in Oregon at 1-800-452-4011.

Dry cleaner fact sheets and rules available from DEQ

- Oregon Dry Cleaner Program Overview for Dry Cleaners
- Dry Cleaners: Overview of Environmental Requirements
- Dry Cleaners: Hazardous Waste Management
- Dry Cleaners: Wastewater Management
- Dry Cleaners: Containment Under and Around Dry Cleaning Systems
- Dry Cleaners: Annual Hazardous Waste And Air Quality Compliance Report
- Dry Cleaners: Reporting Releases of Dry Cleaning Solvent
- Dry Cleaners: Delivery of Perchloroethylene Solvent
- Dry Cleaner Program Environmental Response Claim and Claim Form
- Dry Cleaners and Air Quality Requirements
- Emergency Information (poster)
- Change of Dry Cleaning Activity Form
- Dry Cleaner Rules (OAR 340-124)

To request a copy of any or all of these fact sheets, please call 503-229-6783 or toll-free in Oregon 1-800-452-4011.

You can also find this information at DEQ's dry cleaner Web site at:

www.deq.state.or.us/wmc/cleanup/dry0.htm

Alternative formats

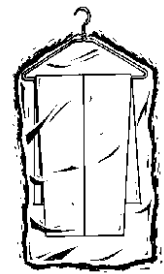
Alternative formats of this document (such as large type or Braille) can be made available. Contact DEQ Office of Communication and Outreach, Portland, for more information at 503-229-5696.

Fact sheets are also available in Korean & Vietnamese. For copies, contact Ed Patnode, in Portland, at 503-229-6783.



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