



Colorado Department
of Public Health
and Environment

Regulatory Compliance Notice

New Notification Requirements for Certain Waste Solvents

Hazardous Materials and Waste Management Division
Colorado Department of Public Health and Environment
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The state recently passed new rules:

- **Do you use solvents or degreasers** to clean metal parts, printed circuit boards, leather, clothing wood or other surfaces?
- **ALL** businesses that generate **three (3) gallons or more** of certain waste solvents and degreasers are **REQUIRED** to notify the Colorado Department of Public Health and Environment of their hazardous waste management activities and receive an EPA Identification Number.
- **This is a new requirement** that applies to many businesses that were not previously required to notify the state of their waste activities.
- **Notify** the Department of Public Health and Environment that you generate these wastes. Complete the Colorado Notification of Regulated Waste Activity Form. The form is available on the Internet at www.colorado.gov/cdphe/hm , or by calling our Notification Coordinator at 303-692-3360 (1-888-569-8131 ext. 3360 outside the metro Denver area).

If you use solvents or degreasers (check the Short List of Types of Businesses) you may be covered by new requirements in the Colorado Hazardous Waste Regulations. Certain solvents and degreasers have become a high priority for the Colorado Department of Public Health and Environment because they are common contaminants at sites undergoing environmental cleanup. These waste solvents and degreasers are listed on the next page.

Even small amounts of these substances can cause substantial environmental harm if not managed properly. These substances are very mobile in the environment and can quickly degrade large volumes of groundwater. A lot of them cause cancer and are dangerous to human health.

To determine if you are impacted by this rule change, check:

- Your hazardous waste disposal manifests for the waste codes listed there, and/or
- The Material Safety Data Sheets (MSDS) available from your product supplier.
- **Compare them to the list on the next page.**

The Material Data Safety Sheet will tell you what chemicals are present in the products you use and includes all hazardous materials over 1% and all carcinogenic materials over 0.1%.

Short List Of Types Of Businesses

That Use Solvents And Degreasers In The Course Of Their Business

- vehicle repair and maintenance shops,
- dry cleaners - specialty paint shops
- circuit board manufacturers
- analytical laboratories
- electric and electronic equipment repair facilities
- precision parts manufacturers
- furniture makers and refinishers
- metal fabrication facilities and printers
- among others.

This new notification requirement will help the state identify the businesses that generate these hazardous wastes to provide them with tools that will make it easier for them to understand how to safely manage their waste solvents and dispose of them properly. Teaching these businesses how to handle their wastes in the correct manner should help prevent costly environmental cleanups in the future.

Hazardous Waste Code	Solvent*	CAS Number
F001, F002	tetrachloroethylene	127-18-4
F001	trichloroethylene	79-01-6
F001, F002	methylene chloride	75-09-2
F001, F002	1,1,1-trichloroethane	71-55-6
F001	carbon tetrachloride	56-23-5
F002	chlorobenzene	108-90-7
F002	1,1,2-trichloro-1,2,2-trifluoroethane	76-13-1
F002	ortho-dichlorobenzene	95-50-1
F002	trichlorofluoromethane	75-69-4
F002	1,1,2-trichloroethane	79-00-5
F004	m-cresol	108-39-4
F004	o-cresol	95-48-7
F004	p-cresol	106-44-5
F004	cresylic acid	1319-77-3
F004	nitrobenzene	98-95-3
F005	toluene	108-88-3
F005	methyl ethyl ketone (MEK)	78-93-3
F005	carbon disulfide	75-15-0
F005	isobutanol	78-83-1
F005	pyridine	110-86-1
F005	benzene	71-43-2
F005	2-ethoxyethanol	110-80-5
F005	2-nitropropane	79-46-9

* All spent solvent mixtures/blends containing, before use, a total of 10% or more (by volume) of one or more of these solvents, and still bottoms (sludge, puck) resulting from the recovery of these spent solvents and spent solvent mixtures.

Note: Many of these solvents go by more than one common or trade name, so always look for the Chemical Abstract Service (CAS) registry number on your Material Data Safety Sheet (MSDS). This is a unique number assigned to each chemical.