



# Hazardous Waste Self Audit

Section: Waste Water-Based Parts Washer Solvent

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### Self-Audit Tips, Action Steps & Resources

#### Identifying your parts washer

If you are confused about what type of parts washer you have or have questions about how to complete the self audit, call 612-348-3777 for assistance.

#### For more information

See *Water-Based (Aqueous) Parts Washer* at [www.pca.state.mn.us/publications/w-hw4-44.pdf](http://www.pca.state.mn.us/publications/w-hw4-44.pdf).

See *Solvent-Based Parts Washer* at

[www.pca.state.mn.us/publications/w-hw4-43.pdf](http://www.pca.state.mn.us/publications/w-hw4-43.pdf).

← Refer to the tips, action steps and resources to help you complete the audit.

#### 1. Does your business have a water-based (aqueous) parts washer?

- Yes, this business has a water-based (aqueous) parts washer. Go to question 2.
- Yes, this business has both a water-based (aqueous) parts washer and petroleum-solvent-based parts washer. Download and complete the Section: Waste Parts Washer Solvent at [www.hennepin.us/selfaudit](http://www.hennepin.us/selfaudit). Go to question 2.
- No. Move on to the next section.

#### 2. Do you only clean oily parts in your water-based parts washer?

- Yes. Go to question 3.
- No. List what is cleaned off of parts: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### 3. Does your water-based parts washer have a filter?

- Yes. Go to question 4.
- No. Go to question 5.

#### 4. How do you manage used filters from your water-based parts washer?

- I store and dispose of my used parts washer filters with my used oil filters (this is acceptable as long as you are only cleaning oil off of parts, are a Very Small Quantity Generator (VSQG) and have obtained permission from your used oil filter hauler to mix these wastes).
- I store and dispose of my used parts washer filters separately. If you ship your used parts washer filters separately, go to [www.hennepin.us/selfaudit](http://www.hennepin.us/selfaudit) and download the Management Plan Form 2 — Used Oil Filters and indicate on the form that the filters are from your parts washer.
- Other (describe): \_\_\_\_\_

## Section: Waste Parts Washer Solvent (*continued*)

### Self-Audit Tips, Action Steps & Resources

#### Evaluating parts washing solvent

Necessary laboratory tests include:

- Flash Point (°F)
- Toxicity Characteristic Leaching Procedure (TCLP) metals
- Total Volatile Organic Compounds (SW846-Method 8260)
- TCLP Volatile Organic Compounds

#### For more information

See *Water-Based (Aqueous) Parts Washer* at [www.pca.state.mn.us/publications/w-hw4-44.pdf](http://www.pca.state.mn.us/publications/w-hw4-44.pdf).

#### 5. Identify how you manage your water-based parts washing solvent and any waste solids and sludges to determine the appropriate Management Plan Form 2(s):

- I ship waste water-based parts washer solvent off site. Complete the Management Plan Form 2 — Waste Water-Based Parts Washing Solvent Shipped Off Site on page 3.
- I mix my used oil from the skimmer with used oil (VSQG only with permission from my used oil hauler). Download and complete Section: Used Oil at [www.hennepin.us/selfaudit](http://www.hennepin.us/selfaudit).
- Other (describe) \_\_\_\_\_

#### 6. Evaluating waste parts washing solvent, parts washer filters and parts washer solids and sludges.

Parts washing solvents are often advertised as “non-hazardous,” “safe,” “non-toxic,” or “biodegradable.” These characterizations are sometimes not true or exaggerated. Additionally, even if true for the cleaning solvent itself, the parts washing solvent, filters, solids and sludges may become contaminated with flammable or toxic solvents and materials and/or metal-bearing oils and greases at levels that make the waste hazardous through the process of washing dirty parts.

Used parts washer solvent is considered a waste when you can no longer use it to clean parts, when you decide to dispose of it or, if you have a distillation or other reclamation unit, when you decide it needs to be recycled.

Hazardous waste generators are required to evaluate their spent parts washing solvent per guidelines outlined in *Minn. Rules 7045.0214*. Some businesses choose to assume their wastes are hazardous wastes because they know they are hazardous or they don’t want to pay to test their wastes (often because they only generate a small amount of waste). If you decide to assume your waste is hazardous, you must manage it as hazardous waste.

- This business chooses to manage waste parts washing solvent as hazardous waste.
  - This business has evaluated or will evaluate waste parts washing solvent per guidelines outlined in *Minn. Rules 7045.0214*. This business will submit test results within 60 days of the waste being generated showing the wastes were tested per the parameters listed in the tips.
- Note: You must evaluate the used parts washing solvent and related wastes - not the product. You must manage waste parts washing solvent as hazardous waste until you have obtained evaluation results that show whether the waste parts washing solvent is hazardous or non-hazardous. Samples for testing must be taken when the waste solvent is ready to be disposed of or recycled through distillation.

# Section: Waste Parts Washer Solvent *(continued)*

## Instructions for filling out the Management Plan Form 2

**C. Year waste first generated:** Estimate if unknown.

**D. Shipment or treatment frequency:** For example: 2 times per 1 year. Write “to be determined” if you are unsure how often the waste will be disposed.

**G. Type of waste storage container:** Storage containers must be:

- Compatible with the waste (will not react with, be affected by, or absorb contents)
- Sturdy and leak-proof (will not leak when overturned or bumped)

**I. Amount generated per year:** If you don't have a history of the amount of waste generated, estimate the amount that will be generated in a year.

**G. Labeling and storage:** If the solvent is inside the parts washer, the parts washer need not be labeled. However, if the waste solvent is stored in a container prior to pick up and is not mixed with used oil, the container must be labeled as “Hazardous Waste,” with a clear description of the waste (e.g., used solvent) and with an accumulation start date.

**\*K./L.M./N. Transporter/Disposer:** See Hazardous Waste Disposal Companies factsheet to find a transporter and disposer. The factsheet may be included with the self audit or can be downloaded at [www.hennepin.us/hazwastedisposalcompanies](http://www.hennepin.us/hazwastedisposalcompanies).

Contact your hazardous waste transporter/disposer for their EPA ID number.

## Management Plan Form 2 — Waste Water-Based Parts Washing Solvent (Shipped Off Site)

Report how you manage or will manage your wastes. Call 612-348-3777 for assistance.

← *Refer to the instructions for more information.*

**A. Waste name:** Water-Based Parts Washing Solvent

**B. Four-digit hazardous waste code:**

**C. Year waste was first generated at the site under current ownership:** \_\_\_\_\_

**D. Frequency of shipment:** \_\_\_\_\_ times per \_\_\_\_\_ year

**E. Source or process of generation (check all that apply):**

- Cleaning parts (list) \_\_\_\_\_  
 Other (specify): \_\_\_\_\_

**F. On-site management of waste (select one):**

- Stored for shipment (*You ship or will ship your waste to a disposal or recycling facility*)  
 Other (specify) \_\_\_\_\_

**G. Type of waste storage container(s):**

- Parts washer     Drum     Original container  
 Other (specify) \_\_\_\_\_

**H. On-site storage location of the waste:**  Indoors     Outdoors     N/A

**I. Amount generated per year:** \_\_\_\_\_ gallons or \_\_\_\_\_ pounds

**J. Disposal facility management method** (*contact your disposal company if unknown*)

- Recycle     Burn as fuel     Incinerate  
 Other \_\_\_\_\_  
 Have not identified a disposal company

**K. Transporter name\*:** \_\_\_\_\_

- or  Self  
 To be determined\*

**L. Transporter EPA ID number:** \_\_\_\_\_

**M. Disposer name\*:** \_\_\_\_\_

- or  To be determined\*

**N. Disposer EPA ID number:** \_\_\_\_\_

*Office use only*

*Phys. state:*

*Inv. ID:*

*Date entry & initials:*

*Storage container:*

*Billing code:*

*Disposal method:*

*Waste inactive:*