



Hazardous Waste Self Audit

Section: Waste Oil-Based Paint & Related Wastes

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Self-Audit Tips, Action Steps & Resources

How do I know if paint is oil-based, water-based or latex?

One way to tell oil-based paint from water-based or latex paint is by considering what you use to clean it, thin it or reduce it. If you use water, it is water-based or latex paint. If you use lacquer thinner, thinner, reducer, mineral spirits, turpentine, xylene, acetone or similar flammable or toxic products, it is almost always oil-based paint.

Waste oil-based paints and stains

Waste oil-based paints and stains include:

- Unusable or unsalable oil-based paints and stains
- Scrapings from paint booth floors and walls

Do not air dry ignitable paints or stains

Air drying ignitable paints or stains or other related hazardous waste products is prohibited.

Evaluating paints and stains

Many pure discarded paints may not be listed hazardous waste; however, they may still display a hazardous characteristic.

For more information

See *Evaluating Paint and Ink Wastes* at www.pca.state.mn.us/publications/w-hw4-40.pdf.

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

1. Does your business use or sell any oil-based paints, wood stains, polyurethanes or pre-stain wood conditioners?

- Yes. Fill out the Management Plan Form 2 — Waste Oil-Based Paints and Stains on page 2.
- No, this business does not generate waste paint or stain.

2. Does your business take back waste oil-based paint or stain from customers?

- Yes. Include the amount you take in from customers on the Management Plan Form 2 — Waste Oil-Based Paints and Stains on page 2.
- No, this business does not collect waste oil-based paints or stains from customers.

Section: Waste Oil-Based Paint & Related Wastes *(continued)*

Instructions for filling out the Management Plan Form 2

B. Four-digit hazardous waste code: The common waste code for oil-based paints and stains is:

- D001: Flammable or Ignitable

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.

***L./M./N./O. 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.

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

Management Plan Form 2 — Waste Oil-Based Paints and Stains

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: Waste Oil-Based Paints and Stains

B. Four-digit hazardous waste code: D001 Other (if known, specify) _____

C. Year waste was first generated at the site under current ownership: _____

D. Frequency of shipment or treatment: _____ times per _____ year

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

Painting operations Returned or unsalable product

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):

Box 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. I understand and follow the requirements for proper labeling and storage:

Labeled with the words “Hazardous Waste”

Labeled with a clear description of the waste (e.g., Waste Oil-Based Paint and Stain)

Labeled with the accumulation start date

Container is closed

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

Recycle Incinerate Burn as fuel

Have not yet identified a disposal company Other _____

L. Transporter name*: _____

or Self To be determined*

M. Transporter EPA ID number: _____

N. Disposer name*: _____

or To be determined*

O. Disposer EPA ID number: _____

Office use only

Phys. state: Organic liquid

Storage container:

Billing code:

Inv. ID:

Disposal method:

Date entry & initials:

Waste inactive:

Section: Waste Oil-Based Paint & Related Wastes *(continued)*

Self-Audit Tips, Action Steps & Resources

Waste paint thinner

Waste paint thinner includes:

- All types of returned, expired and damaged paint thinner wastes.
- Paint stripping or coating wastes.

Distilled waste paint thinner residues

Distilled waste paint thinner residues include:

- Sludge left from distillation residues
- Distillation bottoms, settling solids, paint dust and other cleanup materials

Reporting distilled paint thinner

If you distill your waste paint thinner, report the maximum amount of waste paint thinner accumulated before distillation in Management Plan Form 2 — Distilled Waste Paint Thinner on page 5.

Report the sludge from distilling paint-thinner wastes and distillation puck waste in Management Plan Form 2 — Distilled Waste Paint Thinner Residues on page 6.

For more information

See *Evaluating Paint and Ink Wastes* at www.pca.state.mn.us/publications/w-hw4-40.pdf.

3. Does your business use or sell any of the following paint cleaners, thinners or removers? (Check all that apply.)

- Denatured alcohol
- M.E.K. or M.E.K. substitute
- Mineral spirits
- Paint gun cleaner machine/washer
- Paint thinner/stripper or lacquer thinner
- Thinner contaminated with paint
- Turpentine
- Varnish makers or painter's naphtha
- Xylene
- Other (specify) _____
- Fill out the Management Plan Form 2 — Waste Paint Thinner on page 4.
- No, this business does not generate waste paint cleaner, thinner or remover.

4. Does your business distill waste paint thinner and/or lacquer?

- Yes. Fill out the Management Plan Form 2 — Distilled Waste Paint Thinner on page 5 and Management Plan Form 2 — Waste Paint Thinner Residues on page 6.
- No, this business does not distill waste paint thinner.

Section: Waste Oil-Based Paint & Related Wastes *(continued)*

Instructions for filling out the Management Plan Form 2

B. Four-digit hazardous waste code: Some common waste codes for paint thinner include:

- D001: Flammable or Ignitable
- F003: Spent non-halogenated solvents (acetone, xylene)
- F005: Spent non-halogenated solvents (methyl, ethyl, ketone [M.E.K.], toluene)

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: Estimate the amount generated annually if unknown..

***L./M./N./O. 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.

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

Management Plan Form 2 — Waste Paint Thinner

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: Waste Paint Thinner

B. Four-digit hazardous waste code: D001 Other (if known, specify) _____

C. Year waste was first generated at the site under current ownership: _____

D. Frequency of shipment or treatment: _____ times per _____ year

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

- Painting operations Returned or unsalable product
 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):

- Drum Pail 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. Check that you understand and follow the requirements for proper labeling and storage:

- Labeled with the words “Hazardous Waste”
 Labeled with a clear description of the waste (e.g., Waste Paint Thinner)
 Labeled with the accumulation start date
 Container is closed

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

- Recycle Incinerate Burn as fuel
 Other (specify) _____
 Have not identified a disposal company

L. Transporter name*: _____

- or Self
 To be determined*

M. Transporter EPA ID number: _____

N. Disposer name*: _____

- or To be determined*

O. Disposer EPA ID number: _____

Office use only

Phys. state: Organic liquid

Storage container:

Billing code:

Inv. ID:

Disposal method:

Date entry & initials:

Waste inactive:

Section: Waste Oil-Based Paint & Related Wastes *(continued)*

Instructions for filling out the Management Plan Form 2

B. Four-digit hazardous waste code:

Some common waste codes for distilled waste paint thinner include:

- D001: Flammable or Ignitable
- F003: Spent non-halogenated solvents (acetone, xylene)
- F005: Spent non-halogenated solvents (methyl, ethyl, ketone [M.E.K.], toluene)

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:

Report the maximum amount of waste paint thinner accumulated before distillation. Estimate the amount generated annually if unknown.

*L./M./N./O. 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.

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

Management Plan Form 2 — Distilled Waste Paint Thinner

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:** Distilled Waste Paint Thinner

B. **Four-digit hazardous waste code:** D001 Other (if known, specify) _____

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

D. **Frequency of shipment or treatment:** _____ times per _____ year

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

On-site distillation

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

Recycled or reused on site for beneficial use.

Other (specify) _____

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

Drum Pail 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. **Check that you understand and follow the requirements for proper labeling and storage:**

Labeled with the words "Hazardous Waste"

Labeled with a clear description of the waste (e.g., Distilled Waste Paint Thinner)

Labeled with the accumulation start date

Container is closed

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

Recycle Incinerate Burn as fuel

Other (specify) _____

Have not identified a disposal company

L. **Transporter name*:** _____

or Self

To be determined*

M. **Transporter EPA ID number:** _____

N. **Disposer name*:** _____

or To be determined*

O. **Disposer EPA ID number:** _____

Office use only

Phys. state: Organic liquid

Storage container:

Billing code:

Inv. ID:

Disposal method:

Date entry & initials:

Waste inactive:

Section: Waste Oil-Based Paint & Related Wastes *(continued)*

Instructions for filling out the Management Plan Form 2

B. Four-digit hazardous waste code:

Some common waste codes for distilled waste paint thinner residues include:

- D001: Flammable or Ignitable
- F003: Spent non-halogenated solvents (acetone, xylene)
- F005: Spent non-halogenated solvents (methyl, ethyl, ketone [M.E.K.], toluene)

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.

***L./M./N./O. 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.

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

Management Plan Form 2 — Distilled Waste Paint Thinner Residues

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:** Distilled Waste Paint Thinner Residues

B. **Four-digit hazardous waste code:** D001 Other (if known, specify) _____

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

D. **Frequency of shipment or treatment:** _____ times per _____ year

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

On-site distillation

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

Recycled or reused on site for beneficial use.

Other (specify) _____

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

Drum Pail 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. **Check that you understand and follow the requirements for proper labeling and storage:**

Labeled with the words “Hazardous Waste”

Labeled with a clear description of the waste (e.g., Distilled Waste Paint Thinner Residues)

Labeled with the accumulation start date

Container is closed

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

Recycle Incinerate Burn as fuel

Other (specify) _____

Have not identified a disposal company

L. **Transporter name*:** _____

or Self

To be determined*

M. **Transporter EPA ID number:** _____

N. **Disposer name*:** _____

or To be determined*

O. **Disposer EPA ID number:** _____

Office use only

Phys. state: Organic liquid

Storage container:

Billing code:

Inv. ID:

Disposal method:

Date entry & initials:

Waste inactive:

Section: Waste Oil-Based Paint & Related Wastes *(continued)*

Self-Audit Tips, Action Steps & Resources

Evaluating and disposing of waste paint booth filters

Waste paint booth filters must be evaluated to determine if they are hazardous. Evaluation may be done through generator knowledge of the waste (you must document your evaluation) or through laboratory testing for TCLP metals.

Spraying hazardous waste solvent into filters when cleaning spray guns will make your waste paint booth filters hazardous. If you are spraying solvent into your paint booth filters to clean guns, stop this practice immediately.

If through evaluation it is determined your waste paint booth filters are non-hazardous, you must manage them as an industrial solid waste. Waste paint booth filters cannot be disposed with your regular trash.

Mixing Styrofoam filters with waste paint thinner

Styrofoam filters can be mixed with waste paint thinner if you get approval from your disposal company.

For more information

See *Managing Paint Booth Filters* at www.pca.state.mn.us/publications/w-hw4-38.pdf.

5. Does your business generate waste paint booth filters?

(Check all that apply.)

- Fiberglass
- Paper
- Styrofoam
- Other _____
- Fill out the Management Plan Form 2 — Waste Paint Booth Filters on page 8.

- This business does not generate waste paint booth filters.

6. Does your business spray excess paint thinner from cleaning guns onto paint booth filters?

- Yes. Stop spraying excess paint thinner or lacquer from cleaning paint guns into paint booth filters. Collect excess paint thinner or lacquer with other waste paint thinner for proper disposal.
- No. Move on to the next section.

Section: Waste Oil-Based Paint & Related Wastes *(continued)*

Instructions for filling out the Management Plan Form 2

B. Four-digit hazardous waste code: Some common waste codes for waste paint booth filters include:

- None: Not hazardous
- D004: Arsenic
- D007: Chromium
- D008: Lead
- F005: Spent non-halogenated solvents

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.

***L./M./N./O. 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.

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

Management Plan Form 2 — Waste Paint Booth Filters

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: Waste Paint Booth Filters

B. Four-digit hazardous waste code: None D007 F003 F005
 Other _____

C. Year waste was first generated at the site under current ownership: _____

D. Frequency of shipment or treatment: _____ times per _____ year

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

Changing filters Other _____

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

Stored for shipment (*You ship or will ship your waste to a disposal or recycling facility*)

Mixed with other wastes

Other (specify) _____

G. Type of waste storage container(s):

Box Drum Pail

Other (specify) _____

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

I. Amount generated per year: _____ gallons or _____ pounds

J. If hazardous, check that you understand and follow the requirements for proper labeling and storage:

Labeled with the words “Hazardous Waste”

Labeled with a clear description of the waste (e.g., Waste Paint Booth Filters)

Labeled with the accumulation start date

Container is closed

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

Recycle Incinerate Burn as fuel

Other _____

Have not identified a disposal company

L. Transporter name*: _____

or Self To be determined*

M. Transporter EPA ID number: _____

N. Disposer name*: _____

or To be determined*

O. Disposer EPA ID number: _____

Office use only

Phys. state: Organic liquid

Storage container:

Billing code:

Inv. ID:

Disposal method:

Date entry & initials:

Waste inactive: