



# Hazardous Waste Self Audit

## Section: Waste Corrosives

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

#### How do I know if a product or a waste is corrosive?

- Corrosive alkalines have a pH greater than or equal to 12.5 (check the SDS).
- Corrosive acids have a pH less than or equal to 2 (check the SDS).

#### Why can't hazardous waste products be sent for reuse or credit?

Hazardous waste products that cannot be used for their intended purpose or sold must be shipped directly from your business site and disposed of through a permitted hazardous waste disposal company. It is illegal to send hazardous wastes to locations that are not permitted to receive hazardous wastes.

Brokers, charities, distribution centers, manufacturers and salvage companies generally are not permitted to accept hazardous wastes.

#### For more information

See the MPCA factsheet "Characteristic Wastes" at [www.pca.state.mn.us/sites/default/files/w-hw2-04.pdf](http://www.pca.state.mn.us/sites/default/files/w-hw2-04.pdf)

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

### 1. Does your business generate any corrosive wastes or use, carry or sell any corrosive products?

- Yes. Fill out the Management Plan Form 2 — Waste Corrosives on page 2.
- No, this business does not generate any waste corrosives.

### 2. Do you return or send any products to the following for possible reuse or credit? (check all that apply)

- Broker (specify company) \_\_\_\_\_
- Charity/donation (specify company) \_\_\_\_\_
- Distribution center (specify company) \_\_\_\_\_
- Manufacturer (specify company) \_\_\_\_\_
- Salvage company (specify company) \_\_\_\_\_
- Other (specify) \_\_\_\_\_

- If a corrosive product can be used for its intended purpose, it is *not* a waste and can be sent for reuse or credit.
- If a corrosive product cannot be used for its intended purpose, it *is* a waste and needs to be managed as hazardous waste. It cannot be sent for reuse or credit.

### 3. I understand that corrosive products that meet the following descriptions are hazardous wastes and must be disposed of through a permitted hazardous waste disposal company.

- Products in a damaged container.
- Products that may be contaminated or mixed.
- Products that are unlabeled or unidentifiable.
- Products with a broken seal.
- Products that are expired.
- Returned products that cannot be used for their intended purpose or cannot be sold.
- Returned products that cannot be sold for liability reasons.
- Yes, I understand that product waste must be properly disposed.
  - If you may generate corrosive hazardous wastes, fill out the Plan Form 2 — Waste Corrosives on page 2.

# Section: Waste Flammables (continued)

## Instructions for filling out the Management Plan Form 2

**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.

**\*J. Labeling and storage requirements:** Waste acids and waste bases are incompatible. Store them in separate containers. For example, do not store pool chemicals/chlorine/bleach with a waste acid.

See the MPCA factsheet "Accumulate Hazardous Wastes" at [www.pca.state.mn.us/sites/default/files/w-hw1-05.pdf](http://www.pca.state.mn.us/sites/default/files/w-hw1-05.pdf)

**\*\*L./M./N./O. Transport/Disposer name:** See *Hazardous Waste Disposal Companies* factsheet to find a transporter and disposer. The factsheet may be included with this self audit packet or can be downloaded at [Hennepin.us/hazwastedisposalcompanies](http://Hennepin.us/hazwastedisposalcompanies)

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

[hennepin.us/selfaudit](http://hennepin.us/selfaudit)

## Management Plan Form 2 — Corrosive Wastes

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:** Corrosive Wastes
- B. Four-digit hazardous waste code:**  D002  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):**  
 Damaged/broken  Contaminated/not able to sell  
 Expired  Partially used  
 Unlabeled  Used  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*)  
 On-site treatment (describe) \_\_\_\_\_  
 Mixed with other wastes (list) \_\_\_\_\_  
 Recycled or reused on site  
 Other (specify) \_\_\_\_\_
- G. Type of waste storage container(s):**  
 Drum  Pail  Plastic bin  Original container  Bottle  Box  
 Aboveground storage tank  Belowground storage tank  
 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 Corrosives)  
 Labeled with the accumulation start date  
 Stored separately from incompatible wastes\*  
 Container is closed
- K. Disposal facility management method (contact your disposal company if unknown)**  
 Recycle  Neutralize  Incinerate  
 Wastewater treatment  Chemical fixation  Land disposal  
 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:*  
Inv. ID:  
Date entry & initials:

*Storage container:*

*Billing code:*  
*Disposal method:*  
*Waste inactive:*