Section: Waste Aerosols

Self-Audit Tips, Action Steps & Resources

Hazardous aerosol wastes

If aerosol cans malfunction before they are used up, cans containing hazardous materials must be managed as hazardous waste.

Aerosol and spray solvents are used for many reasons. Although some of the solvents evaporate, some will drip off parts and must be collected and disposed of properly. Dirt, sand, grit and/or oil mixed with the cleaner from the cleaning operation needs to be collected and disposed of properly.

Reduce your use of chlorinated solvents

Use the least toxic aerosol for the job, such a switching to non-chlorinated solvents.

For more information

See the MPCA factsheet “Managing Waste Aerosols” at www.pca.state.mn.us/publications/w-hw2-04.pdf.

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

1. Does your business use or sell any non-chlorinated aerosols?
   - Yes
     - List the contents of the non-chlorinated aerosol listed on the can, or attach a Material Safety Data Sheet (MSDS):
     - Solvents must be collected. Do not allow them to drip on the floor. Non-chlorinated solvents can be mixed with used oil with permission from your oil hauler.
     - How many aerosols do you purchase in a year? _____ cans at _____ oz per can. The net weight of aerosol in the can will be estimated at 14 oz if not provided.
     - Fill out the Management Plan Form 2 — Waste Aerosols on page 2.
   - No, this business does no generate any waste aerosols.

2. Does your business use or sell any chlorinated solvents?
   - Yes
     - List the contents of the non-chlorinated aerosol listed on the can, or attach a Material Safety Data Sheet (MSDS):
     - Chlorinated solvents must be collected. Do not allow them to drip on the floor. Chlorinated electric cleaner, brake cleaner, carburetor cleaner and other chlorinated solvents must not be mixed with used oil or parts washer. Chlorinated solvents must be collected, managed and disposed of separately.
     - How many aerosols do you purchase in a year? _____ cans at _____ oz per can. The net weight of aerosol in the can will be estimated at 14 oz if not provided.
     - Select one of the following:
       - This company will manage waste chlorinated solvent separately from used oil and oil-related wastes.
       - This company choose to switch to non-chlorinated solvents as of (date) ___________
     - Fill out the Management Plan Form 2 — Waste Aerosols on page 2.
Management Plan Form 2 — Waste Aerosols

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 (check all that apply):
   - [ ] Non-chlorinated aerosols
   - [ ] Chlorinated aerosols

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):
   - [ ] Brake cleaner
   - [ ] Electric cleaner
   - [ ] Carburetor cleaner
   - [ ] Partially used
   - [ ] Damaged/broken
   - [ ] Contaminated/not able to sell
   - [ ] Expired
   - [ ] Partially used
   - [ ] Unlabeled
   - [ ] 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)
   - [ ] Mixed with other wastes (non-chlorinated aerosols can be mixed with used oil)*
   - [ ] 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 (only for aerosols or liquid from aerosols that cannot be mixed with used oil):
   - [ ] Labeled with the words “Hazardous Waste”
   - [ ] Labeled with a clear description of the waste (e.g., Waste Flammables)
   - [ ] Labeled with the accumulation start date
   - [ ] Stored separately from incompatible wastes like acids and oxidizers
   - [ ] Container is closed

K. Disposal facility management method (contact your disposal company if unknown)
   - [ ] Recycle
   - [ ] Burn as fuel
   - [ ] Incinerate
   - [ ] Recycle with used oil
   - [ ] Have not yet identified a disposal company
   - [ ] Other ________________________________

L. Transporter name**: ____________________________
   or [ ] Self  [ ] To be determined**

M. Transporter EPA ID number: __________________

N. Disposer name**:
   - [ ] To be determined**

O. Disposer EPA ID number: ________________________