

MnDOT Regulated Materials Management

WASTE STORAGE CONTAINERS

Wastes must be stored safely in appropriate containers for storage and for transport. Determining the appropriate container depends on the type of waste you are placing in the container and transportation requirements. For more detailed storage and transport requirements on specific waste materials, see <http://www.dot.state.mn.us/environment/regulatedmaterials/pdf/section-17.pdf>.

General Requirements

- Containers must be made of sturdy, leak-proof material and must meet federal DOT specifications for material type and construction. Typical containers used for storing and transporting MnDOT wastes include the following:
 - DOT 1A1 (steel with non-removable head)
 - DOT 1A2 (steel with removable head)
 - DOT 1H1 (plastic with non-removable head)
 - DOT 1H2 (plastic with removable head)
- The waste must be compatible with the container holding it. If the container was used previously, the waste must also be compatible with any material previously stored in the container. Do not store corrosive wastes in metal containers.
- Whenever possible, place the waste back in the original container.
- Store the waste in the container you will use for shipping.
- Ensure the container is in good condition (no holes, dents, rust, etc.)
- Ensure the container is empty, clean and dry.
- Remove or permanently cover any identifying marks or labels of previous contents on any container being reused.
- Clearly label the container with its contents.

Marking a Regulated Waste Container

- All containers waste or product must be a clear description of the waste on the container, for example "Used Oil", "Used Anti-freeze", or "Used Oil Filters".
- For hazardous wastes with no exemptions, for example solvents, oil based paint, and parts washer. The words "Hazardous Waste" and a description of the waste must be on the container. The container must be dated when full.

Waste Under Evaluation or Unknown Waste

The following information may be used as general guidance for managing abandoned containers discovered on MnDOT right of way. Consult <http://www.dot.state.mn.us/environment/regulatedmaterials/containers.html> for more detailed procedure.

- A MnDOT triage person will determine if a container is safe to handle or transport MnDOT Triage staff. The District Safety Administrator has a triage list.
- If deemed safe, the container must be clearly marked with the word "Unknown" or "Under Evaluation".

- If the container can be safely moved, MnDOT Regulated Materials Management

Empty Storage Containers

The Minnesota Pollution Control Agency defines an empty drum as having less than one inch of material. An empty drum must be handled in the following manner:

- Remove all material in the drum
- Tighten the lid
- Tighten the bung
- Store the drum on its side
- Bungs must be parallel to the ground

If reusing the drum in-house or giving away, remove or paint over all labels and markings

If drum will be recycled as scrap metal, flatten the drum and place in scrap pile