

# Waste Management

Proper management of your liquid, hazardous, and non-hazardous wastes is essential to reducing our environmental impacts. Our goal is to help sites meet the EARTH 1st principles by creating efficient ways to safely handle materials and eliminate waste.



## General requirements for waste management:

- Register liquid industrial and hazardous waste with the appropriate provincial or state environmental agency (the Environmental Performance Department (EPD) can help)
- Handle liquid industrial and hazardous waste with care
- If you store liquid industrial or hazardous waste onsite in Ontario for more than 90 days, submit a storage report to the Ministry of the Environment & Climate Change (MOECC)
- Wear the proper personal protective equipment when handling wastes
- Identify, with a sign, areas where wastes are stored
- Place waste in designated storage containers that are compatible with the waste being stored
- Ensure containers are in good condition, free of leaks and damage
- Clearly label waste containers as to their contents
- Store containers in a manner that minimizes the potential for accidental releases
- Close and cover containers to prevent spills and stop precipitation from entering the container
- Do not mix wastes that are not chemically compatible
- Check the volume of the container prior to adding waste to ensure there is sufficient capacity available
- Transfer with care: use funnels or other aids to prevent spillage when transferring liquids
- Do not discharge hazardous materials into the sewer systems or catch basins
- Keep a fully stocked spill kit where materials are handled and stored
- Use an approved waste management contractor to ship and receive wastes

**WASTE** – any human activity that absorbs resources but creates no value

**LIQUID INDUSTRIAL WASTES** – include, but is not limited to, waste oils, waste fuels, contaminated water, waste paints (liquid), waste solvents and other wastes in a liquid form or semi-liquid form (can include sludges)

**HAZARDOUS WASTES** – include, but are not limited to, liquid or solid waste that are: listed in the regulations, PCB waste, ignitable, corrosive, reactive or leachate toxic (waste may need to be tested to determine this)

Strive  
FOR  
Wise

## DID YOU KNOW?

- Your site's EPD representative will help complete and submit 90 day storage reports
- More information on the management of scrap metal, recyclable materials, and general refuse can be found in Procedure R8.1 of the EARTH 1st Manual
- Sign and label requirements are included in Appendix RA.1 in the EARTH 1st Manual

**Questions about Waste Management? . . . to the Manual!**  
**Procedure R8.1 – Waste Management – Non-Hazardous Wastes**  
**Procedure R8.2 – Waste Management – Liquid, and Hazardous Wastes**

All your questions and discussion topics are on the reverse side – get talking!

# Waste Management

Company \_\_\_\_\_ Date \_\_\_\_\_ Delivered by \_\_\_\_\_

Other topics discussed \_\_\_\_\_

Name	Signature	Name	Signature

## QUESTIONS/DISCUSSIONS

RECORD RESPONSES SPECIFIC TO YOUR SITE

1. What liquid or hazardous wastes (if any) are stored onsite greater than 90 days? Has a 90 Day Storage Report been completed and submitted to the MOECC for these wastes? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
2. What improvements have already been made in waste management at your site? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
3. What further actions could your site take to improve waste management? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
4. Are there any storage containers onsite that should be replaced? (damaged and/or leaking) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## Our Environmental Champion for December is Cheryl Ray!

As soon as she was hired, Cheryl Ray took on the role of Environmental Champion at the new Walker Emulsions plant in Orangeburg, South Carolina.

Cheryl encouraged others to separate their recyclables for her to personally manage. Now the plant has a separated waste bin and the recyclables are taken to a drop-off depot.

Cheryl is a great example of someone who takes ownership of their environmental impacts and encourages others to do the same!



**commit ■ create ■ participate**