



What am I supposed to do with this?

A concise presentation on managing known and unknown chemicals in the workplace, along with additional advice for situations lacking an environmental expert.

AGENDA

- ORPHANED CONTAINERS
- WHEN EMPLOYEES WANT TO BRING IN ITEMS
- ON-SITE CONSTRUCTION IN INDUSTRIAL AREAS
- NON-HAZ WASTE – CAN I SEND IT TO THE LANDFILL?
- OTHER MISCELLANEOUS TOPICS



Unknowns mysteriously appear

What is it?

- Labels
- pH
- Similarities
- Location
- Owner
- Tests
 - Amines
 - Chlorine
 - Peroxides





**Do you have other
similar containers?**

Are there any onsite processes that may produce waste?



Physical Hazards:
Health Hazards:
Label Elements:

FLAMMABLE LIQUIDS – Category 3
SENSITIZATION – SKIN – Category 1



Signal word:
Hazard Statement:

Warning
H226 Flammable liquid and vapour.
H317 May cause an allergic skin reaction



**Can I dump this
down the drain?**

**Dilution is NOT the solution to
pollution**

Do you allow employees to bring waste to work?

- Chlorinated solvents from degreaser
- Shop chemicals
- Rags (linseed oil/oil-based stains)
- Batteries (segregation)



Is your site expanding?

- Mistakes
 - Assuming your soil doesn't have contaminants
- Always
- Contact your industrial landfill
 - What type of testing
 - Paint filter
 - Pesticides
 - Heavy Metals
 - PCBs



Demolition

- Asbestos
- Lead
- Silica
- Fumes and odors





Miscellaneous

- Solvent wipes
- Biological materials/sharps
- Retaining ponds/storm water run off
- E-Waste
- Air emissions
- XRF readers/metallurgy





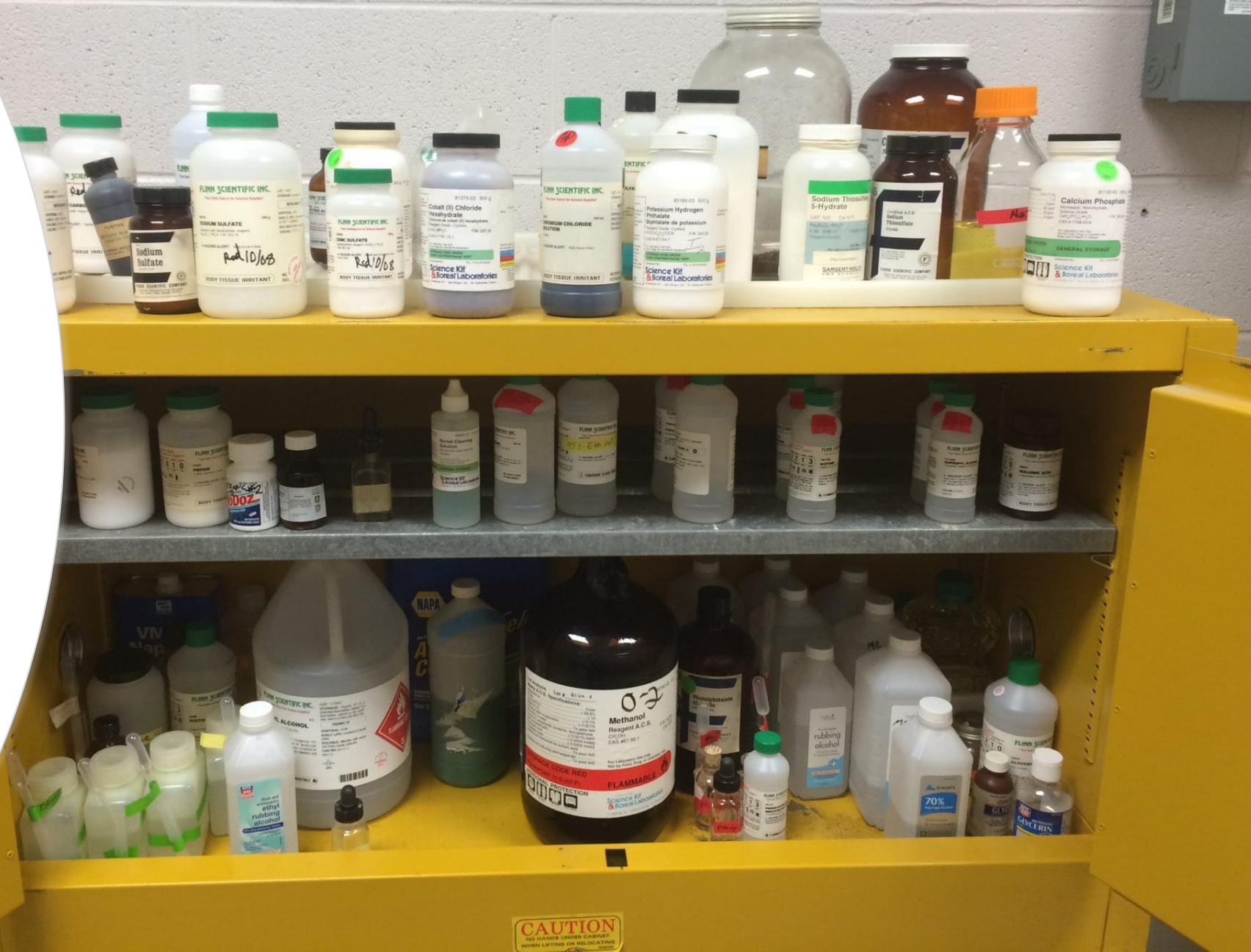
Miscellaneous



When to call in the experts

Many different chemicals?

- Segregation is key
- Expensive
- Experts
- Watch what you allow people to bring in



Resources

- [What To Do With Specific Waste | Missouri Department of Natural Resources](#)
- [Air Pollution Compliance Regulatory Assistance | Missouri Department of Natural Resources](#)
- [Projects Exempt from Construction Permitting.pdf](#)
- [sumry_chrt_wipes_fnl_rul_070913.pdf](#)
- [Infectious Waste Management | Missouri Department of Natural Resources](#)
- [Radiation Control | Radiation Control | Health & Senior Services](#)
- [**Stormwater Illicit discharge** SL_idde-LPHA.pdf](#)



QUESTIONS?