

Summary

- Reportable quantities are set by the government as the reportable limit for spills/leaks/releases of hazardous materials
- Hazardous materials are materials that can cause death, serious injury, long-lasting health effects, and damage to buildings, homes, and other property.
- All hazard information for materials are described in a Material Safety Data Sheet or MSDS.



Pictures from the following web sites: howardcountymd.gov.

Information for brochure from the following websites: sbcfire.com and Wikipedia.org

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Protecting the Vermillion River: Your Recreational Area

Part 12 – Reportable Quantities:
Hazardous Materials - Part A

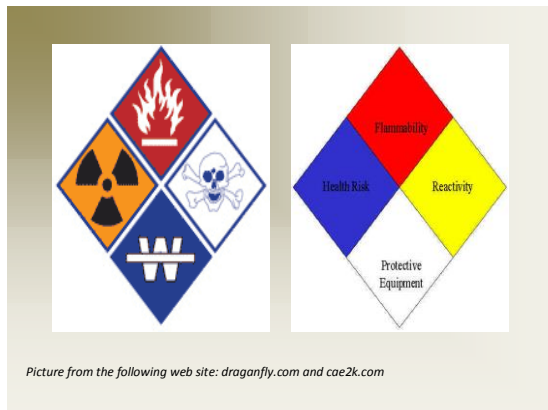
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Picture from the following web site: co.monroe.mi.us

What is a reportable quantity?

A reportable quantity is a threshold for reporting of a release/spill/leak set by the government for both listed and unlisted hazardous materials and extremely hazardous materials.



What are hazardous and extremely hazardous materials?

“Hazardous material” means any material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment, if released into the workplace or the environment.

“Extremely hazardous material” means any hazardous material which, if human exposure should occur, may likely result in death, disabling personal injury or serious illness caused by the hazardous material because of its quantity, concentration, or chemical characteristics.

In other words, hazardous materials are materials occurring in various forms that can cause death, serious injury, long-lasting health effects, and damage to buildings, homes, and other property. Hazardous materials come in the form of explosives, flammable and combustible substances, poisons, and radioactive materials, i.e. paints, stains, solvents, cleaners, etc.



How do I know if a material I use is hazardous?

All hazard information for materials are described in a Material Safety Data Sheet or MSDS. The MSDS is intended to provide workers and emergency personnel with procedures for handling or working with that substance in a safe manner, and includes information such as physical data, toxicity, health effects, first aid, reactivity, storage, disposal, protective equipment, and spill-handling procedures. If the material contains hazardous substances, they will be listed in the MSDS.