



Safety Tip of the Week

Your Safety Is Our Business®

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Flammable Liquid Safety

Flammable liquids are used widely in many workplace and home situations and in many different ways. They present unique hazards to the people that use them. Flammable liquids can cause a fire or explosion, and overexposure to them may also cause serious health effects. Here we'll discuss how to safely use flammable liquids and avoid hazards.

The vapors of a flammable liquid often present the most serious hazard. The vapors can easily ignite or explode. Because these vapors are heavier than air, they may settle in low spots or move a significant distance from the liquid itself.



Follow these Precautions to Minimize the Risk of Flammable Liquids

- Always check the SDS's for the material you're using to understand the specific hazards involved.
- Store flammable liquids in cool, well-ventilated areas away from corrosives, oxidizers, and ignition sources.
- Label all containers and cabinets with appropriate "flammable materials" signs.
- Never smoke in an area where flammable liquids are used or stored.
- Minimize the amount of flammable liquids used.
- Use only approved safety cans to store flammable liquids.
- Ground and bond flammable liquid containers to prevent static charge buildup.
- Never pour flammable liquids down a drain or sink.
- Dispose of empty flammable containers in an approved manner.
- Wear appropriate personal protective equipment, such as splash aprons and goggles, when handling flammable liquids.

Open the Door to Safety: Awareness is the Key!