Safety Reference

Liquid Fuel Storage and Transfer with Type 1 Metal Fuel Cans

OSHA requires Type 1 Safety Cans for fuel storage and transfer in workplaces

- **What is a Type 1 Safety Can?**
  - The Type 1 Safety Can has several features
    - Metal Construction
    - Self-Closing Lid
    - Flame Arrestor
    - Maximum capacity of 5 gallons

- **How Much Can I Store?**
  - Never have more than 25 gallons (5-five gallon cans) inside the storage center at any time.
  - Best practice is to fill fuel cans when equipment needs refueling to minimize the amount on hand.

- **Where Can I Store Fuel Cans?**
  - Avoid storing full cans of fuel. Only fill cans for immediate use.
  - Fuel cans full of fuel are to be stored in the flammable cabinet.
  - Keep fuel cans awaiting use away from any sources of ignition, combustibles, and exit doorways and routes. 10 feet is the preferred distance away from any of these areas.

- **Where Can I Dispense Fuel From a Fuel Can?**
  - Transfer fuel outside in well-ventilated area away from sources of spark or ignition.
  - Only refuel equipment that is turned off and has had time to cool down.

- **Type 1 Metal Fuel Can Label is printed directly on outside of metal fuel can.**



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Fuel Can Type	Correct Fuel Can	Incorrect Fuel Can
Gasoline*		
Diesel Fuel*		

For LPG/Propane Storage and Transfer see policy document - POWERED INDUSTRIAL TRUCKS (FORKLIFT) TRAINING & SAFETY