

# Toolbox Talks

## *Safe Handling of Gasoline in Portable Containers*

The typical “DOT Type” gasoline can commonly be found in the home, and available at local stores is illegal and unacceptable for use in U.S. workplaces.



NFPA 30- Flammable and Combustible Liquids Safety Code, as adopted by the State of Maine, requires flammable liquids in the workplace to be stored or dispensed from one of three containers:

- Original shipping containers less than 10 gallons
- Approved storage tanks
- UL safety cans

OSHA/ME 1910.106 has a similar requirement.

So, what is different about a “safety can” and how can it prevent/reduce injuries?

- ✓ It has a heat sink screen that prevents flame from entering the can. If a flash fire occurs while fueling, the can won't explode.
- ✓ It has a self-closing lid. If a flash fire occurs and it is dropped, you won't end up running in flames from the expanding vapor pool.
- ✓ The spring-loaded lid acts as a pressure relief. If the can is exposed to fire, it won't rupture and spray employees evacuating or fighting the fire.



UL Type 1 Safety Can



UL Type 2 Safety Can

