

OSHA Standard

1926.152(a)(1)



Only approved containers and portable tanks shall be used for storage and handling of flammable liquids. Approved safety cans or Department of Transportation approved containers shall be used for the handling and use of flammable liquids in quantities of 5 gallons or less, except that this shall not apply to those flammable liquid materials which are highly viscid (extremely hard to pour), which may be used and handled in original shipping containers. For quantities of one gallon or less, the original container may be used, for storage, use and handling of flammable liquids.

That's a whole bunch of legalese right there. Let's take a second to break that down.

What makes a container approved?



Flame Arrestor: This prevents a gas can from exploding by preventing ignited vapors from entering the can.



Self-Closing Lid: Prevents vapor loss and spills.

Pressure Relief: Prevents rupture or explosion. Venting at 3-5 pounds of pressure and reseals.

Most of these containers are made from high-grade steel and powder coated for chemical resistance. These cans come in two types.



Type 1: Single opening for filling and dispensing.



Type 2: Two opening one for filling and one for dispensing.

GASOLINE



KEROSENE



DIESEL



OILS

