



Safe Work Practices / Procedures / Instruction

FLAMMABLE AND COMBUSTIBLE LIQUIDS

Considerations for flammable and combustible liquids are:

1. Flammable liquids must be stored in special areas, away from heat, spark, flame, and direct rays of the sun, and in a location where flammable vapours cannot be communicated to open flame. Bungs must be screwed tightly into barrels to prevent vapour loss.
2. When flammable liquids must be used or stored inside a building, approved safety cans must be used.
3. The fuel tanks of mobile equipment must not be filled:
 - When the engine is running;
 - While anyone is smoking in or around the vehicle; and
 - While there is any known spark or flame in the immediate area.
4. Volatile or flammable materials must not be carried on a vehicle transporting workers unless such materials are carried:
 - In an isolated compartment accessible only from the outside, or
 - In an inside compartment separated from all persons by a firewall. Gasoline and other flammable liquids may only be transferred from one container to another if steps to prevent static electricity accumulation have been implemented. Static electricity may be controlled through the use of container contact or grounding.
 - Gasoline must be dispensed from the storage container by means of an approved pump.
5. Gasoline must not be used to start a fire.
6. Gasoline and other flammable liquids may only be transferred from one container to another if steps to prevent static electricity accumulation have been implemented.