

Gasoline

Gasoline, when harnessed properly, is a vital source of energy. Treated carelessly, it can become an explosive monster. Many people are killed or seriously injured each year because they did not treat gasoline as a potential killer. Today we will discuss how you protect yourself from being injured or causing a fire or explosion.

Guide for Discussion

Gasoline Facts

- Liquid gasoline doesn't burn. It's the gasoline vapors that burn.
- Gas vapors are heavier than air. As a result, they collect in low areas.
- Any type of spark can ignite gas vapors.
- Gasoline should never be allowed to come into contact with your skin. Immediately clean the area contacted.

Storage

- Always store in approved safety cans. Insure the can has proper labeling (i.e., Flammable plus the type of fuel such as gasoline.)
- Always mark the storage can "GASOLINE — NO SMOKING"
- Remember, an empty can is more dangerous than a full one (because of the gas vapors).
- Always flush out empty cans.
- Keep all containers tightly closed.

Transferring Gasoline

- Never transfer gasoline from one container to another in an area where there is any chance of ignition.
- Clean up any spills immediately. It is a safety, health, and environmental hazard.
- Be wary of static electricity. Always use grounding straps when fueling from an above ground tank.

Additional Discussion Notes Don't use gasoline as a solvent for cleaning tools or parts.

Remember Working around or with gasoline is like working around dynamite. The only difference that gasoline is more dangerous if improperly handled. Remember the safety rules for handling gasoline and use your common sense.

Attendees _____

Questions? Ask your Supervisor or CIRMA Risk Management Consultant.