GASOLINE SAFETY

Gasoline is the most common fuel used in vehicles and tools both at work and home. But it's important to remember that it is a volatile and toxic liquid. Safe handling and storage are essential to prevent injuries, spills and fires.

Improper use and storage are the leading causes of injuries and property damage. Always handle gasoline with care. Gasoline-caused fires can ignite and spread quickly.

WHAT TO KNOW ABOUT GASOLINE HAZARDS:

- CHARACTERISTICS
- HAZARDS
- SAFETY TIPS





GASOLINE SAFETY



GASOLINE CHARACTERISTICS

Gasoline is a volatile, flammable liquid, ranging from colourless to pale brown or pink, with a distinctive odour that warns of hazardous concentrations. Because gas vapours are heavier than air, they can settle in low-lying areas and drift to ignition sources and cause flash back.

GASOLINE HAZARDS

- Irritation to nose and throat from smelling fumes
- Nausea and vomiting
- Dizziness and headache
- Trouble breathing and loss of consciousness

If you or anyone else in the workplace is experiencing any of these symptoms, stop all work and seek emergency medical attention.

GASOLINE SAFETY TIPS

- Store only the amount needed for immediate use in open areas. Store all other flammables in a rated storage area with 2-hour fire separation.
- Use gasoline only as intended. Do not use it as an accelerant, solvent, cleaner, degreaser, or weed killer.
- Use approved containers for gasoline. Keep small quantities at the worksite or home to prevent incidents.
- Do not use or store gasoline near ignition sources. Remember, the vapours will ignite.
- Use proper PPE when refuelling equipment, such as chemical gloves, safety glasses and flame-retardant clothing.
- If a fire ignites while handling a gas container, set it down and move away. Do not try to extinguish it or throw the container. Contact the proper authorities immediately.
- Fire Safety at Home: Teach your kids about gasoline safety and practice these tips at home to prevent injuries and fires.

REMEMBER:

You are responsible for your own health and safety, as well as your coworkers. If you notice improper storage or unlabelled containers, notify your supervisor immediately.

