



### Information you might not be aware of:

Contrary to popular belief, flammable liquids do not burn on contact with air. Nevertheless, as the liquid dries up, it emits vapours that combine with the air to create hazardous gases that can be ignited by the tiniest spark. Take gasoline as an illustration. Petrol can evaporate at 232 degrees Celsius below zero. More and more vapours are released when the temperature rises due to an increase in the rate of evaporation. The temperature at which different flammable liquids release vapours varies depending on the type of liquid, but this is still true.

### Follow these common sense rules:

- We can assist prevent this job, or any of us, from going up in flames if we keep in mind a few basic common sense guidelines when storing, handling, and utilizing flammable chemicals.
- Keep flammable substances far from sparks and open flames. This implies that you need never to smoke in their presence.
- When storing flammable substances, always use authorized metal safety cans or the container provided by the manufacturer. While not in use, keep these containers closed, and never keep them close to entrances or exits.
- Maintain clean conditions in storage places for combustible liquids. Spills should be cleaned up right away, and the rags you used should be stored in a metal container with a tight lid.
- Take care not to spill anything flammable on you. It could cause painful skin irritation that is easily contagious and could burn you if it catches fire. Wash it off as soon as you can if you get any on you.
- Never use a combustible liquid to put out a fire. If the fire erupts, you're in trouble.

### Don't rely on your nose - Ventilate

You shouldn't rely on your nose to tell you whether a space or container is free of vapour. Not all hazardous liquids release odorless vapours. Certain vapours are both flammable and poisonous. Always use combustible liquids in well-ventilated areas. Typically heavier than air, flammable liquid vapours condense in the lowest possible location. You have a potential calamity waiting for just one tiny spark to set it up if there isn't adequate ventilation to dissipate them.\

### Read the label

Any flammable liquid should have a manufacturer's label on the container that you should carefully read before using it

### Be friends or foe's - you decide

Depending on how you use them, flammable liquids can either be your best friend or worst enemy. Use flammable liquids with care and only use them for the intended reasons, whether at home or on the job.

