Common chemicals can be dangerous. These flammable and combustible liquids can burn or even explode under what seems like safe conditions:

- Petrol
- Acetone
- Kerosene

Ten Tips for Safety

1. Keep flammables away from fire and sparks.
2. Never smoke, cut or weld around them.
3. Keep flammables, combustibles and reactives away from each other.
4. Know the location of the right fire extinguisher for the type of chemical you're using.
5. Wear the right personal protective equipment for the job. Make sure it fits.
6. Work in well ventilated areas.
7. Check to see that all containers are labeled and in good working order.
8. Use earthing wires to prevent dangerous static electricity while you are transferring chemicals from one container to another.
10. Take special care to handle, store and dispose of flammables and combustibles properly. Store flammable liquids in the flame proof storage facilities.

To protect yourself, follow the safety tips, check container labels and material safety data sheets.