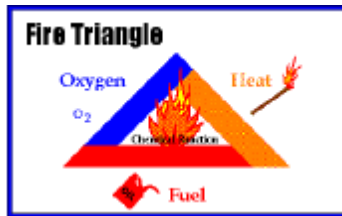


What to do in case of a Fire

Fire needs:

- 1) Fuel
- 2) Ignition Temperature
- 3) Oxygen

Cutting of any one of them or multiples of them will reduce and control the fire.



Fires could be caused due to various reasons and hence classified as:

1. Class A: Wood, Paper etc
2. Class B: Inflammable substances like diesel, petrol
3. Class C: Electrical and energized equipment
4. Reactive metals like Sodium, Potassium etc., which require special extinguishers.

Extinguishers are also of 3 types.

1. Air Pressure & Water (APW), generally found in old buildings and can be used only in case of Class A fires.
2. Carbon Dioxide (CO<sub>2</sub>) are effective in Class B fires.
3. Dry chemical extinguishers are used for Class C fires.
4. Class D fires need special extinguishers

How to use a Fire Extinguisher. Please remember "PASS".

1. Pull the ring
2. Aim at the source (bottom of the fire)
3. Squeeze the handle
4. Sweep the spray from side to side.

Please note the following Dos.

1. Assist any person in immediate danger to safety, IF IT CAN BE ACCOMPLISHED WITHOUT DANGER TO YOURSELF.
2. Call the Fire Department and activate if the alarm is manual.
3. If the fire is small, use the appropriate extinguisher to extinguish the fire yourself.
4. If the fire is spreading rapidly, it is best to evacuate the building. Use the stairs NOT THE LIFT.
5. As you leave if you can close the windows it will help in reducing oxygen supply and also the smoke from spreading.
6. Follow the Emergency Exit signs.
7. In case you are trapped in the room, roll a cloth like towel or any piece of cloth wet it and keep it under the door or any other place from where the smoke is entering the room.
8. If you feel suffocated for lack of oxygen, use your mouth to breathe, if you are getting suffocated due to the gas released, use a wet handkerchief and breathe through that.
9. Always face the fire and keep an eye on YOUR escape route.

**DO NOT FIGHT THE FIRE IF:**

1. YOUR INSTINCTS TELL YOU NOT TO
2. You do not have the appropriate equipment.
3. The room is full of smoke

In the subsequent issue we will address the issue of handling burns and basic first aid.

Do write to us giving your valuable feedbacks and suggestions to email id, [murali.shanker@krystalallied.com](mailto:murali.shanker@krystalallied.com). Bouquets and brickbats welcome.