

THE **SAFE** ZONE

THE ABC's OF PORTABLE FIRE EXTINGUISHERS

Type A Extinguishers

Used on type A fires involving ordinary combustibles such as wood, paper, clothing, fabrics, most plastics and rubber.



COMBUSTIBLES



Type B Extinguishers

Used on type B flammable liquid fires. Included are liquids such as gasoline, many paints, cooking oil and other oils. Using water on a type B fire could cause the burning liquid to spread to other areas and ignite other nearby combustible materials.



LIQUIDS



Type C Extinguishers

Used on type C electrical fires including fires in energized electrical equipment such as fuse boxes, power bars, motors and other pieces of electrically energized equipment. Using the wrong extinguisher on an electrical fire presents an electrocution risk.

ELECTRICAL



EQUIPMENT



Type D Extinguishers

Type D extinguishers are special extinguishers used on burning metals such as sodium or magnesium. They are found only in metal working shops and some hazardous material storerooms.



Combination Extinguishers

Also available are combination extinguishers which are effective against several types of fires. The most common combination extinguishers are BC and ABC extinguishers.

COMBUSTIBLE



METALS

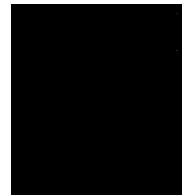
THE **SAFE** ZONE CONTINUED . . .

DALHOUSIE PORTABLE FIRE EXTINGUISHERS

CLASS A Silver extinguishers containing water under pressure.

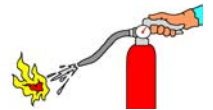
CLASS BC Red extinguishers with a black flexible hose connected to a large diameter black "horn" or nozzle. These extinguishers contain pressurized carbon dioxide which, when released, deprives a fire of oxygen. The carbon dioxide from a BC extinguisher is very cold. Be careful not to allow the cold gas or chilled metal parts to contact the skin.

CLASS ABC Red or red-orange extinguishers which have a black hose rather than a "horn". When discharged, ABC extinguishers release a solid powder which smothers a flame.



TO FIGHT A SMALL FIRE:

1. **SOUND THE ALARM** to begin the building evacuation.
2. **CHOOSE THE CORRECT EXTINGUISHER** for the type of fire.
3. **MAKE SURE YOU ALWAYS HAVE A SAFE ESCAPE ROUTE.**
4. **GET AS CLOSE AS YOU CAN TO THE FIRE.**



P : **PULL** the pin that will release the handle.
A : **AIM** the extinguisher nozzle at the base of the fire.
S : **SQUEEZE** the handle.
S : **SWEEP** the nozzle from side to side moving forward as you extinguish the flames.

5. **WATCH** that the fire does not re-ignite from a hot spot.

