# Los Angeles County Fire Department

## FIRE EXTINGUISHER CLASSIFICATIONS

<table>
<thead>
<tr>
<th>A</th>
<th>Ordinary Solid Materials</th>
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<tbody>
<tr>
<td>B</td>
<td>Flammable Liquids</td>
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<tr>
<td>C</td>
<td>Electrical Equipment</td>
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<tr>
<td>D</td>
<td>Combustible Metals</td>
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<td>K</td>
<td>Kitchen Grease &amp; Oil Fires</td>
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### EXTINGUISHING AGENT
- **Water**
- **Foam**
- **A B C**
- **Dry Chemical Halon**
- **Foam CO²**
- **Dry Chemical Halon**
- **CO²**
- **Dry Chemical Halon**
- **Dry Powder/Special Agents Depending on Metal**
- **Water-Based Chemical Agent**

### EXTINGUISHING METHOD
- Removes Heat
- Removes Air and Heat
- Breaks Chain Reaction
- Creates Blanket
- Removes Air
- Removes Air/Chemical Reaction
- Removes Oxygen
- Removes Air
- Breaks Chain Reaction
- Saponification (Creates Blanket) with Grease & Oil (Seals Out Oxygen Cooling)

## How to Use a Fire Extinguisher

1. **USE THE CORRECT EXTINGUISHER.**
   (Check your extinguisher's label for detailed instructions.)

2. **START AT THE BASE OF THE FIRE.**

3. **STAND AWAY FROM THE FIRE.**

### TO OPERATE AN EXTINGUISHER:

- **P**ull the pin
- **A**im nozzle at base of fire
- **S**queeze the handle
- **S**weep nozzle side to side

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**CO² Fire from 3ft. to 5 ft.**

**Dry Chemical Fire from 8 ft. to 10 ft.**

**Water Fire from 5 ft. to 40 ft.**