

# Hazard Analysis

IT IS CRITICAL TO USE THE RIGHT EXTINGUISHER FOR THE RIGHT APPLICATION

Prepare for a fire emergency by ensuring that the right fire extinguisher for the environment is the closest one. If a fire event occurs, grab the fire extinguisher and remember the **PASS** method (**P**ull, **A**im, **S**queeze, **S**weep).



	ABC Dry Chemical	Purple K	Clean Agent	Class K Wet Chemical	Z-Series Purple K ABC Dry Chemical	Water	Water Mist	Carbon Dioxide	Class D Dry Powder
Fire Extinguisher Type									
Class of Fire Application	A B C	B C	A B C	A K	B A C B C	A	A C	B C	D
Industries	<ul style="list-style-type: none"><li>General Building Protection</li><li>Office Buildings</li><li>Retail Stores</li><li>Warehouses</li><li>Woodworking Shops</li></ul>	<ul style="list-style-type: none"><li>Fuel Storage</li><li>Oil-based Paint Storage</li><li>Paint Spray Booths</li><li>Auto Repair Shops</li><li>Aviation Tugs and Fueling Carts</li></ul>	<ul style="list-style-type: none"><li>Computer Server Rooms</li><li>Telecommunication</li><li>Manufacturing Facilities</li><li>Aviation Flightlines and Maintenance Facilities</li><li>Offices</li></ul>	<ul style="list-style-type: none"><li>Commercial Kitchens</li><li>Food Trucks</li></ul>	<ul style="list-style-type: none"><li>Oil and Gas Platforms</li><li>Oil Refineries</li><li>Mining Operations</li><li>Coastal and Marine Environments</li><li>Agriculture</li><li>Industrial Climates</li><li>Waste Management Processes</li></ul>	<ul style="list-style-type: none"><li>Oxidizer Storage</li><li>Pool Chemical Storage</li></ul>	<ul style="list-style-type: none"><li>Hospitals</li><li>Museums &amp; Libraries</li><li>Telecommunications</li><li>Delicate Electronic Equipment</li><li>Clean Rooms</li><li>Auditoriums</li><li>Convention Halls</li><li>Pool Chemical Storage</li></ul>	<ul style="list-style-type: none"><li>Welding Shops</li><li>Auto Repair Shops</li><li>Manufacturing Facilities</li><li>High Voltage Electrical Distribution</li></ul>	<ul style="list-style-type: none"><li>Machine Shops</li><li>Foundries</li><li>Metal Fabrication Shops</li><li>Heavy Industries</li></ul>

## Classes of Fire



Wood, paper, cloth, rubber, and many plastics



Gasoline, petroleum greases, tars, oils, oil-based paints, solvents, alcohols, propane, and butane



Fires involving live electrical equipment



Magnesium, titanium, zirconium, sodium, lithium, and potassium



Cooking oils and animal fats

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