

Types of Fire Extinguishers



Class A extinguishers put out fires in ordinary combustible materials such as cloth, wood, rubber, paper, and many plastics.



Class B extinguishers are used on fires involving flammable liquids such as grease, gasoline, oil, and oil-based paints.

ABC multipurpose extinguisher is most common at HSU and used as an "all-purpose" extinguisher.



Class C extinguishers are suitable for use on fires involving appliances, tools, or other equipment that is electrically energized or plugged in.



Class D extinguishers are designed for flammable metals, which burn at an extremely high heat. The Chemistry Department experiments with specific metals (i.e. sodium, potassium, aluminum, and magnesium) in very small quantities and has additional controls, along with a Class D extinguisher. This extinguisher is not to be used on other classes of fires.

Located in our Chemistry Dept.



Class K extinguishers are intended for use on fires that involve a high quantity of oils or fats used in a cooking environment. These extinguishers are generally found in commercial kitchens, restaurants and cafeterias. These are not required for personal kitchens/small scale cooking, but surely couldn't hurt!

Located in our Dining Halls.

