

وكالة الجامعة -إدارة البيئة الجامعية والصحة المهنية Vice Rectors - Department of the University Environment & Occupational Health Occupational Health Unit



Types of Fire & its Extinguisher

Extinguisher Type		A Wood Paper & Plastics	B Flammable Liquids	C Flammable Gases	E Energised Electrical Equipment	F Cooking Oils & Fats	LIMITED Indicates that the extinguishant is not the agent of choice for the class of fire, but that it will have limited extinguishing capability. Class D fires
		独			6.7	&	(involving combustible metals) use only special purpose extinguishers and seek expert advice.
	Powder ABE	Υ	Υ	Υ	Υ	N	Special powders are available specifically for various types of metal fires. Seek expert advice.
	Carbon Dioxide (CO ₂)	LIMITED	LIMITED	N	Υ	LIMITED	Generally not suitable for outdoor fires. Suitable only for small fires.
	Water	Υ	N	N	N	N	Dangerous if used on flammable liquid, live electrical equipment and cooking oil/fat fires.
	Foam	Υ	Υ	N	N	LIMITED	Dangerous if used on electrical fires.
	Wet Chemical	Υ	N	N	N	Υ	Dangerous if used on electrical fires.
J. J	Fire Blanket	N	N	N	N	LIMITED	Use blanket to wrap around a human torch. Ensure you replace the blanket with a new one after use.
	Fire Hose Reel	Υ	N	N	N	N	Ensure you maintain a path of egress between you and the nearest exit.