


# Cabinet Contents

Chemical Name	Hazardous Components	 NFPA 704 Classification				Additional Training Requirement	Designated Process Hood
		H	F	R	S		

Aluminum Pellets & Target	Aluminum (Al)	0	1	0	-	YES	Deposition Equipment
Aluminum Oxide Pellets	Aluminum oxide (Al <sub>2</sub> O <sub>3</sub> )	1	0	0	-	YES	Deposition Equipment
Chromium Pieces & Target	Chromium (Cr)	0	0	0	-	YES	Deposition Equipment
Cobalt Pellets & Target	Cobalt (Co)	2	0	0	-	YES	Deposition Equipment
Copper Pellets & Targets	Copper (Cu)	0	0	0	-	YES	Deposition Equipment
Germanium Pieces	Germanium (Ge)	0	0	0	-	YES	Deposition Equipment
Gold Pellets	Gold (Ag)	0	0	0	-	YES	Deposition Equipment
Indium Pellets	Indium (In)	0	0	0	-	YES	Deposition Equipment
Indium Tin Oxide Target	Indium tin oxide (ITO)	1	0	0	-	YES	Deposition Equipment
Iron Pellets	Iron (Fe)	0	0	0	-	YES	Deposition Equipment
Molybdenum Disilicate Target	Molybdenum disilicate (MoSi <sub>2</sub> )	2	0	0	-	YES	Deposition Equipment
Nickel Pellets & Target	Nickel (Ni)	1	0	0	-	YES	Deposition Equipment
Niobium Pellets	Niobium (Nb)	0	0	0	-	YES	Deposition Equipment
Palladium Shot	Palladium (Pd)	0	0	0	-	YES	Deposition Equipment
Platinum Pellets	Platinum (Pt)	0	0	0	-	YES	Deposition Equipment
Permalloy Pieces	Iron (Fe), Nickel (Ni)	1	0	0	-	YES	Deposition Equipment
Silicon (Undoped) Target	Silicon (Si)	1	1	0	-	YES	Deposition Equipment
Silicon Dioxide Target	Silicon dioxide (SiO <sub>2</sub> )	2	0	0	-	YES	Deposition Equipment
Silicon Nitride Target	Silicon nitride (Si <sub>3</sub> N <sub>4</sub> )	2	0	0	-	YES	Deposition Equipment
Silver Pellets	Silver (Ag)	0	0	0	-	YES	Deposition Equipment
Tantalum Oxide Target	Tantalum oxide (Ta <sub>2</sub> O <sub>3</sub> )	1	0	0	-	YES	Deposition Equipment

Titanium Pellets & Target	Titanium (Ti)	0	1	0	-	YES	Deposition Equipment
Titanium Nitride Target	Titanium nitride (TiN)	1	0	0	-	YES	Deposition Equipment
Titanium Oxide Target	Titanium oxide (TiO <sub>2</sub> )	1	0	1	-	YES	Deposition Equipment
Tungsten Target	Tungsten (W)	0	0	0	-	YES	Deposition Equipment
Yttrium Pellets	Yttrium (Y)	1	1	1	-	YES	Deposition Equipment
Zinc Oxide Target	Zinc oxide (ZnO)	2	0	0	-	YES	Deposition Equipment



