

	Chemical Formula	Description or Use [for interest only]	Name of Compound
	e.g., Cu_2S	copper ore (chalcocite)	copper(I) sulfide
1.		uranium ore (uraninite)	uranium(IV) oxide
2.		lead ore (galena)	lead(IV) sulfide
3.	SnO_2	tin ore (cassiterite)	
4.		manganese ore (pyrolusite)	manganese(IV) oxide
5.	Sb_2S_3	antimony ore (stibnite)	
6.			
7.	HgS	mercury ore (cinnabar)	
8.	MoS_2	molybdenum ore (molybdenite)	
9.		copper ore (chalcopyrite)	copper(II) sulfide
10.	FeS	also in chalcopyrite	
11.		electrode in car battery	lead(IV) oxide
12.	HgO	laboratory preparation of oxygen	
13.	V_2O_5	a common catalyst	
14.			
15.			
16.	TiO_2	a white paint pigment	
17.	AuCl_3	gold tinting of pictures	
18.		separating types of U atoms	uranium(VI) fluoride
19.	NiBr_2	forms a green solution	
20.			