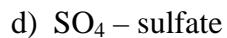




**AuBr<sub>2</sub> – no ( ), Br is not a polyatomic**



**cadmium chloride – Cd is NOT a VOS**

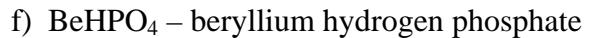


**correct**

**$\text{SO}_4^{2-}$  = sulfate OR  $\text{SO}_4$  = sulfur tetroxide  
molecular compounds do NOT have charges**



**zinc phosphide – ionic compound  
so no prefixes**



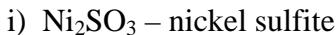
**correct**



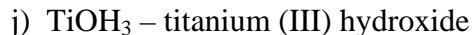
**$\text{HCl}_{(\text{aq})}$  = hydrochloric acid OR  
 $\text{HCl}$  = hydrogen monochloride**



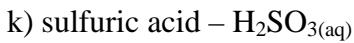
**$\text{Hg}_2(\text{NO}_3)_2$  – mercury (I) MUST be  $\text{Hg}_2$**



**nickel (I) sulfite – nickel is a VOS**



**$\text{Ti}(\text{OH})_3$  – hydroxide is a polyatomic and there  
are more than one so need ( )**



**sulfuric acid =  $\text{H}_2\text{SO}_{4(\text{aq})}$  OR  
sulfurous acid =  $\text{H}_2\text{SO}_{3(\text{aq})}$**



**$\text{CuCO}_3$  = copper (II) carbonate OR  
 $\text{CoCO}_3$  = cobalt (II) carbonate**