

4.3 • Reaction in Aqueous Solution

N A M I N G A C I D S

“ate” becomes “_____ic acid”

“ite” becomes “_____ous acid”

“ide” becomes “hydro_____ic acid”

in sulfur compounds, add “ur”

in phosphorus compounds, add “or”

bromate _____

perchlorate _____

periodate _____

bisulfate* _____

carbonate _____

hypoiodite _____

peroxide* _____

bicarbonate* _____

chloride _____

sulfate _____

chlorite _____

iodite _____

thiosulfate _____

acetate _____

sulfide _____

iodide _____

dichromate _____

bromide _____

hypobromite _____

hydroxide* _____

sulfite _____

phosphate _____

chromate _____

hypochlorite _____

permanganate _____

phosphite _____

iodate _____

oxide* _____

perbromate _____

fluoride _____

cyanide _____

thiocyanate _____

chlorate _____

bromite _____

nitrate _____

nitrite _____

* = be careful