Chapter 18.3
Pg. 569

SCIENCE 9
WRITING FORMULAS
with
Polyatomic Ions

1. sodium hydroxide
2. lithium bicarbonate
3. calcium phosphate
4. hydrogen carbonate
5. zinc sulfate
6. silver acetate
7. potassium chlorate
8. barium phosphate
9. lead nitrate
10. ammonium carbonate
11. magnesium phosphate
12. ammonium hydroxide
13. copper(I) nitrate
14. iron(III) carbonate

Naming Complex Compounds with Polyatomic Ions

Chemical Compound	***Chemical Name***
Example – $Sr(OH)_2$	Strontium Hydroxide
Al_3PO_4	
Na_2SO_4	
$ZnSO_4$	
KNO_3	
$PbSO_4$	
NaOH	
NH_4NO_3	
$Co(NO_2)_3$	
$(NH_4)_3PO_4$	
$CaCO_3$	
$ZnC_4H_4O_6$	
$Na_2B_4O_7$	
K_2CO_3	
$Mg_3(BO_3)_2$	