



**Properties and Reactions of Alkali Metals and Halogens**

Alkali Metal	Formula of the Ion	Equation for reaction with oxygen	Observations when reacted with water	Equation for reaction with Water	Trend in reactivity
Lithium					 As you go down the group, reactivity...
Sodium					
Potassium					

Halogen and formula	Formula of the ion	State at room temp.	Colour at room temp.	Colour of the vapour	Colour of solution (dissolved in water)	Hazards and safety precautions	Reactivity
Chlorine							 <p>As you go down the group, reactivity...</p>
Bromine							
Iodine							