

Chemistry Data Sheet

1. Reactivity Series of Metals

Potassium		most reactive
Sodium		
Calcium		
Magnesium		
Aluminium		
<i>Carbon</i>		
Zinc		
Iron		
Tin		
Lead		
<i>Hydrogen</i>		
Copper		
Silver		
Gold		
Platinum		least reactive

(elements in italics, though non-metals, have been included for comparison)

2. Formulae of Some Common Ions

Positive ions

Negative ions

	Name	Formula		Name	Formula
	Hydrogen	H ⁺		Chloride	Cl ⁻
	Sodium	Na ⁺		Bromide	Br ⁻
	Silver	Ag ⁺		Fluoride	F ⁻
	Potassium	K ⁺		Iodide	I ⁻
	Lithium	Li ⁺		Hydroxide	OH ⁻
	Ammonium	NH ₄ ⁺		Nitrate	NO ₃ ⁻
	Barium	Ba ²⁺		Oxide	O ²⁻
	Calcium	Ca ²⁺		Sulfide	S ²⁻
	Copper(II)	Cu ²⁺		Sulfate	SO ₄ ²⁻
	Magnesium	Mg ²⁺		Carbonate	CO ₃ ²⁻
	Zinc	Zn ²⁺			
	Lead	Pb ²⁺			
	Iron(II)	Fe ²⁺			
	Iron(III)	Fe ³⁺			
	Aluminium	Al ³⁺			

Turn over ►

