

NAMES AND FORMULAE OF SOME COMMON COMPOUNDS

NAME	FORMULA
ACIDS	
Carbonic acid	H ₂ CO ₃
Hydrochloric acid	HCl
Nitric acid	HNO ₃
Sulphuric acid	H ₂ SO ₄
BROMIDES Metal + Bromine → Metal bromide	
Lead (II) bromide	
Sodium bromide	
Silver bromide	
CARBONATES (CO₃ group) Metal + CO ₃ → Metal carbonate	
Barium carbonate	BaCO ₃
Calcium carbonate	CaCO ₃
Magnesium carbonate	MgCO ₃
Sodium carbonate	Na ₂ CO ₃
CHLORIDES Metal + Chlorine → Metal chloride	
Barium chloride	BaCl ₂
Calcium chloride	CaCl ₂
Potassium chloride	KCl
Copper (II) chloride	CuCl ₂
Sodium chloride	NaCl
Silver chloride	AgCl
Hydrogen chloride	HCl
HYDROXIDES (OH group) Metal + OH → Metal hydroxide	
Calcium hydroxide	Ca(OH) ₂
Potassium hydroxide	KOH
Magnesium hydroxide	Mg(OH) ₂
Sodium hydroxide	NaOH
IODIDES Metal + Iodine → Metal iodide	
Potassium iodide	KI
Lead (II) iodide	PbI ₂
Sodium iodide	NaI
silver iodide	AgI

NAME	FORMULA
NITRATES (NO₃ group) Metal + NO ₃ → Metal nitrate	
Calcium nitrate	Ca(NO ₃) ₂
Potassium nitrate	KNO ₃
Sodium nitrate	NaNO ₃
Silver nitrate	AgNO ₃
OXIDES Metal + O ₂ → Metal oxide	
Calcium oxide	CaO ₂
Potassium oxide	K ₂ O ₂
Copper(II) oxide	CuO ₂
Mercury (II) oxide	HgO ₂
Lithium oxide	Li ₂ O ₂
Lead (IV) oxide	PbO ₂
Magnesium oxide	MgO
Magnetic iron oxide	Fe ₃ O ₄
Sodium oxide	Na ₂ O
Phosphorus pentoxide	P ₂ O ₅
Carbon dioxide	CO ₂
Carbon monoxide	CO
Sulphur dioxide	SO ₂
Hydrogen oxide	H ₂ O
SULPHATES (SO₄ group) Metal + SO ₄ → Metal sulphate	
Barium sulphate	BaSO ₄
Calcium sulphate	CaSO ₄
Potassium sulphate	K ₂ SO ₄
Copper(II) sulphate	CuSO ₄
Sodium sulphate	Na ₂ SO ₄
Zinc sulphate	ZnSO ₄
Iron(II) sulphate	FeSO ₄