

CHEMICAL NAMES, COMMON NAMES AND FORMULAS

<u>Chemical Names</u>	<u>Common Names</u>	<u>Formula</u>
Bicarbonate (ion)	---	HCO ₃
Calcium (metal)	---	Ca
Calcium Bicarbonate	---	Ca (HCO ₃) ₂
Calcium Carbonate	Chalk, Limestone, Marble	CaCO ₃
Calcium Hypochlorite	Bleaching Powder Chloride of Lime	Ca(CLO) ₂
Chlorine Gas	---	CL ₂
Calcium Sulfate	---	CaSO ₄
Calcium Sulfate	Plaster of Paris	CaSO ₄ .1/2H ₂ O
Calcium Sulfate	Gypsum	CaSo ₄ .2H ₂ O
Carbon	Graphite	C
Carbonate (ion)	---	CO ₃
Carbon Dioxide	---	CO ₂
Ferric Oxide	Burat Ochre	Fe ₂ O ₃
Ferrous Carbonate	---	FeCO ₃
Ferrous Oxide	---	FeO
Hydrochloric Acid	Muriatic Acid, Gastric Acid	HCL
Hydrogen (ion)	---	H ⁺
Hydrogen (gas)	---	H ₂
Hydrogen Sulfide	Rotten Egg Odor	H ₂ S
Iron (ferric ion)	---	Fe ⁺⁺⁺
Iron (ferrous ion)	---	Fe ⁺⁺
Magnesium Bicarbonate	---	Mg (HCO ₃) ₂
Magnesium Oxide	Magnesia	MgO
Magnesium Sulfate	---	MgSO ₄
Magnesium Sulfate	Epsom Salt	MgSO ₄ .7H ₂ O
Magnesium Carbonate	Magnesite	MgCO ₃
Manganese (metal)	---	Ma
Methane	Marsh Gas	CH ₄
Nitrogen (gas)	---	N ₂

<u>Chemical Names</u>	<u>Common Names</u>	<u>Formula</u>
Oxygen (gas)	---	O ₂
Potassium (metal)	---	K
Potassium Permanganate	Permanganate of Potash	KMnO ₄
Nitrogen (gas)	---	N ₂
Oxygen (gas)	---	O ₂
Sodium (metal)	---	Na
Sodium Bicarbonate	Baking Soda, Bicarbonate of Soda	NaHCO ₃
Sodium Carbonate	Soda Ash	Na ₂ CO ₃
Sodium Carbonate	Salt Soda	Na ₂ CO ₃ ·10H ₂ O
Sodium Chloride	Table Salt	NaCl
Sodium Hydroxide	Caustic Soda, Lye	NaOH
Sodium Hypochlorite Solution	Laundry Bleach	NaOCL
Sodium Sulfate	---	Na ₂ SO ₄
Sodium Sulfate	Glauber's Salt	Na ₂ SO ₄ ·10H ₂ O
Sulfate (ion)	---	SO ₄
Sulfuric Acid	Oil of Vitrol	H ₂ SO ₄
Water	---	H ₂ O