

### CHEMICAL NAMES, COMMON NAMES AND FORMULAS

<u>Chemical Names</u>	<u>Common Names</u>	<u>Formula</u>
Bicarbonate (ion)	---	$\text{HCO}_3$
Calcium (metal)	---	Ca
Calcium Bicarbonate	---	$\text{Ca}(\text{HCO}_3)_2$
Calcium Carbonate	Chalk, Limestone, Marble	$\text{CaCO}_3$
Calcium Hypochlorite	Bleaching Powder Chloride of Lime	$\text{Ca}(\text{ClO})_2$
Chlorine Gas	---	$\text{Cl}_2$
Calcium Sulfate	---	$\text{CaSO}_4$
Calcium Sulfate	Plaster of Paris	$\text{CaSO}_4 \cdot 1/2\text{H}_2\text{O}$
Calcium Sulfate	Gypsum	$\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$
Carbon	Graphite	C
Carbonate (ion)	---	$\text{CO}_3$
Carbon Dioxide	---	$\text{CO}_2$
Ferric Oxide	Buraf Ochre	$\text{Fe}_2\text{O}_3$
Ferrous Carbonate	---	$\text{FeCO}_3$
Ferrous Oxide	---	FeO
Hydrochloric Acid	Muriatic Acid, Gastric Acid	HCL
Hydrogen (ion)	---	$\text{H}^+$
Hydrogen (gas)	---	$\text{H}_2$
Hydrogen Sulfide	Rotten Egg Odor	$\text{H}_2\text{S}$
Iron (ferric ion)	---	$\text{Fe}^{+++}$
Iron (ferrous ion)	---	$\text{Fe}^{++}$
Magnesium Bicarbonate	---	$\text{Mg}(\text{HCO}_3)_2$
Magnesium Oxide	Magnesia	$\text{MgO}$
Magnesium Sulfate	---	$\text{MgSO}_4$
Magnesium Sulfate	Epsom Salt	$\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$
Magnesium Carbonate	Magnesite	$\text{MgCO}_3$
Manganese (metal)	---	Ma
Methane	Marsh Gas	$\text{CH}_4$
Nitrogen (gas)	---	$\text{N}_2$

### Chemical Names

### Common Names

### Formula

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	$Na_2CO_3$
Sodium Carbonate	Salt Soda	$Na_2CO_3 \cdot 10H_2O$
Sodium Chloride	Table Salt	NaCl
Sodium Hydroxide	Caustic Soda, Lye	NaOH
Sodium Hypochlorite Solution	Laundry Bleach	NaOCl
Sodium Sulfate	---	$Na_2SO_4$
Sodium Sulfate	Glauber's Salt	$Na_2SO_4 \cdot 10H_2O$
Sulfate (ion)	---	$SO_4$
Sulfuric Acid	Oil of Vitrol	$H_2SO_4$
Water	---	$H_2O$