

List of some Chemical Compounds mentioned in this work, with their formulæ.

Water	H_2O
Silica (quartz, sand).....	Si O_2
Silicic Acid.....	$2\text{H}_2\text{O}, \text{Si O}_2$ or $\text{H}_4 \text{Si O}_4$
Carbon Dioxide (Carbonic Acid Gas).....	CO_2
Sulphuric Acid (Oil or Vitriol	H_2SO_4
Phosphoric Oxide (Anhydride).....	P_2O_5
Phosphoric Acid.....	$3\text{H}_2\text{O}, \text{P}_2\text{O}_5$, or H_3PO_4
Calcium Oxide (burnt lime).....	CaO
Calcium Hydrate (slacked lime) $\text{CaO}, \text{H}_2\text{O}$ or CaH_2O_2	
Potassium Oxide	K_2O
Potassium Hydrate.....	$\text{K}_2\text{O}, \text{H}_2\text{O}$ or KHO
Sodium Oxide.....	Na_2O
Ammonia	NH_3
Ferric Oxide.....	Fe_2O_3
Sodium Chloride (common salt)	NaCl
Calcium Carbonate (marble, limestone)	
	CaO, CO_2 or CaCO_3
Potassium Nitrate (Saltpetre)....	$\text{K}_2\text{O}, \text{N}_2\text{O}_5$ or KNO_3
Calcium Sulphate (Plaster, anhydrous)	
	CaO, SO_3 or Ca SO_4
Tri-Calcic Phosphate (bone earth)	
	$3\text{CaO}, \text{P}_2\text{O}_5$ or $\text{Ca}_3\text{P}_2\text{O}_8$
Bi-Calcic Phosphate (Reduced Phosphate)	
	$2\text{CaO H}_2\text{O}; \text{P}_2\text{O}_5$ or $\text{Ca}_2 \text{H}_2 \text{P}_2\text{O}_8$
Mono-Calcic Phosphate (Superphosphate)	
	$\text{CaO}, 2\text{H}_2\text{O}, \text{P}_2\text{O}_5$ or $\text{CaH}_4\text{P}_2\text{O}_8$
Aluminium Silicate, hydrated (Silicate of Alumina, Clay)	
	$\text{Al}_2\text{O}_3, 2\text{Si O}_2, 2\text{H}_2\text{O}$
Aluminium and Potassium Silicate (Double Silicate of Alumina and Potash)....	$\text{K}_2\text{O}, \text{Al}_2\text{O}_3, 6 \text{SiO}_2$