Types of Solutions

Solution Phase	Solute Phase	Solvent Phase	Example
Gaseous Solutions	Gas Liquid *Solid**	Gas Gas *Gas**	Air (mostly N_2 and O_2) Humid air (H_2O droplets in air) *Moth balls**
Liquid solutions	Gas Liquid Solid	Liquid Liquid Liquid	Soda (CO_2 in H_2O) Rubbing Alcohol (alcohol in H_2O) Seawater (NaCl in H_2O)
Solid solutions	*Gas** Liquid Solid	*Solid** Solid Solid	*Gas Stove Lighter (H_2 and Pd)** Dental fillings and other Amalgams Brass Alloy (Zn in Cu)

*Combinations in italics and with a * are rare, very few "normal" examples. Most charts leave them off because there are so few examples – they are still possible, just rare*