

## Types of Solutions

Solution Phase	Solute Phase	Solvent Phase	Example
Gaseous Solutions	Gas	Gas	Air (mostly N <sub>2</sub> and O <sub>2</sub> )
	Liquid	Gas	Humid air (H <sub>2</sub> O droplets in air)
	<i>Solid*</i>	<i>Gas*</i>	<i>Moth balls*</i>
Liquid solutions	Gas	Liquid	Soda (CO <sub>2</sub> in H <sub>2</sub> O)
	Liquid	Liquid	Rubbing Alcohol (alcohol in H <sub>2</sub> O)
	Solid	Liquid	Seawater (NaCl in H <sub>2</sub> O)
Solid solutions	<i>Gas*</i>	<i>Solid*</i>	<i>Gas Stove Lighter (H<sub>2</sub> and Pd)*</i>
	Liquid	Solid	Dental fillings and other Amalgams
	Solid	Solid	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*

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