

# Mixtures, Compounds, and Solutions

When substances are mixed together, they can be classified as mixtures, compounds or solutions. Classify the terms in the word box to complete the chart.

milk	humidity	coffee
water	sugar	carbon dioxide
air	ink	alcohol
rubbing alcohol	salt water	brass
blood	sugar water	sand
table salt	ammonia	carbonated soft drink

Mixtures	Compounds	Solutions
A mixture is composed of two or more substances, but each keeps its original properties. They are generally easy to separate.	A compound is a substance formed by the chemical union of two or more elements or ingredients in definite proportion by weight.	A solution is a liquid, called a solvent, that contains a dissolved substance, called a solute.
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____