

Download Mixtures And Solutions Information

Mixture Basics Mixtures are absolutely everywhere you look. Most things in nature are mixtures. Look at rocks, the ocean, or even the atmosphere. Solutions and Mixtures Before we dive into solutions, let's separate solutions from other types of mixtures. Solutions are groups of molecules that are mixed and evenly distributed in a system. Homogeneous mixtures are also known as solutions, and solutions can contain components that are solids, liquids and/or gases. We often want to be able to quantify the amount of a species that is in the solution, which is called the concentration of that species. The important message to convey in this section is that solutions ARE mixtures, albeit of a special type. The word mixture is used to describe any combination of two or more substances.