

10/1/09

Chap. 10 Lesson 2

Mixtures

Heterogeneous : visibly different parts

different



Suspension

will settle over time

- muddy water
- chocolate milk
- juices

look
creamy
or
smooth

Colloid

does not settle

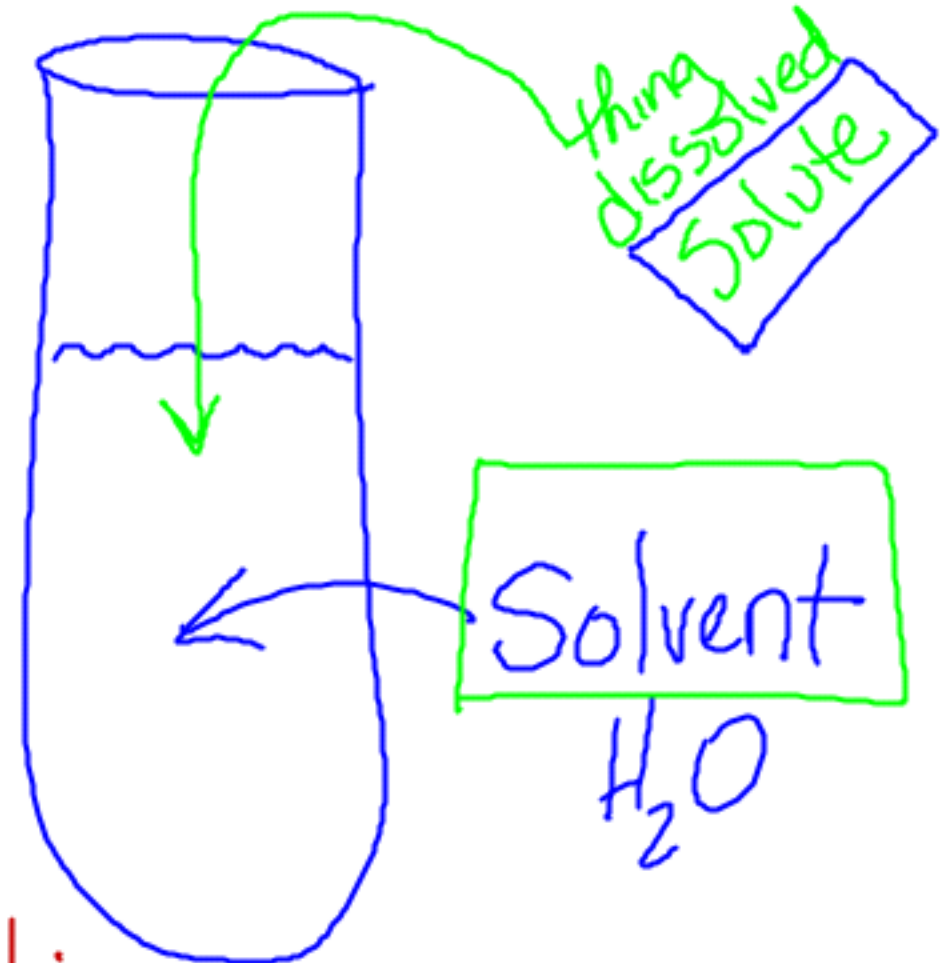
- milk
- paint
- butter
- gelatin
- mayo
- smoke

Homogeneous: look the same
EVEN under a microscope

Same

Solution : liquid →

Example : salt water
 ↓ ↓
 solute solvent



can be solids, liquids, gases

Alloy → solution of metals (solids usually)

Solubility → affected by temperature
more solute dissolves in warmer
solvent.

Ice Tea → Sugar → solute
tea water → solvent

Who dissolves more sugar?

