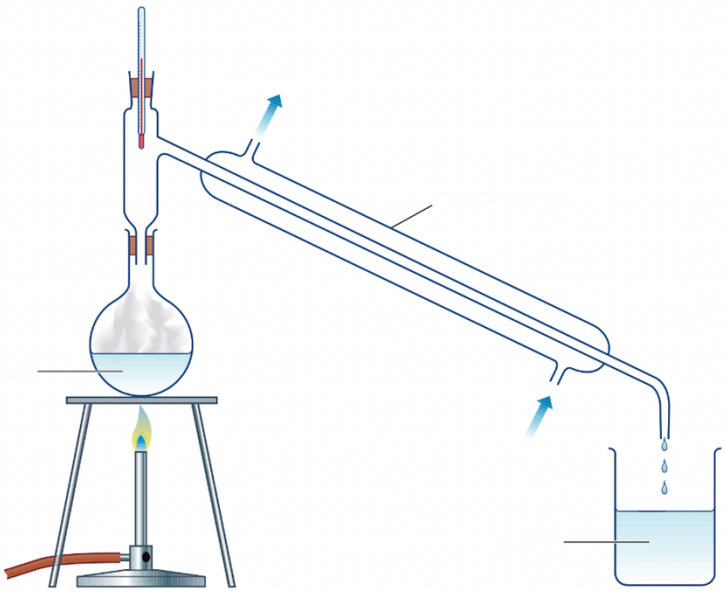
CONCEPT: MIXTURE SEPARATION – DISTILLATION & FLOATATION 1

In order to separate the different components of a mixture it must be _____.

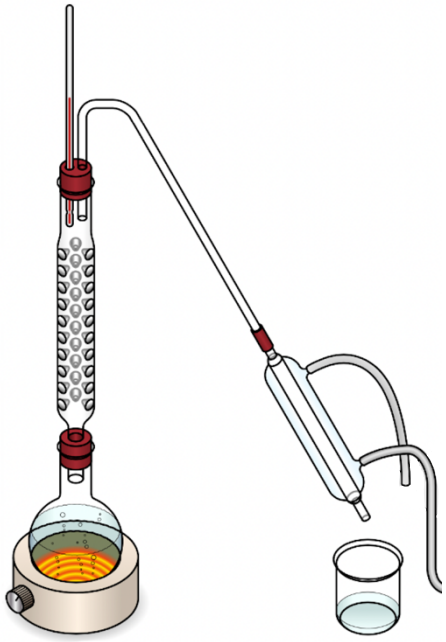
- In this form each component maintains its individual _____ properties.
- Chemical reactions rarely produce a single, pure product so these types of mixtures are common.

Distillation

This technique involves the separation of liquids and or gases based on a difference in their boiling points. There are many types of distillation methods, but the two most common forms are simple and fractional distillation.



_____ **Distillation**



_____**Distillation**