

DIFFERENCES BETWEEN SYRUPS AND ELIXIRS

SYRUP	ELIXIR
01. Syrup is concentrated, viscous, aqueous solution of sugar or a sugar substitute with or without flavor and medical substance.	01. Elixirs are clear, pleasantly flavored, sweetened hydro alcoholic liquids intended for oral use.
02. Syrups are thicker than elixirs	02. Elixirs are thinner than syrups.
03. Primary solvents is sugar and water.	03. Primary solvents are alcohol and water.
04. Syrups are more viscous than elixirs.	04. Elixirs are less viscous than syrups.
05. Syrup may or may not use an alcohol for solubility purpose.	05. An elixirs must use alcohol for solubility purpose.

DIFFERENCES BETWEEN SOLUTION AND LINIMENTS

SOLUTION	LINIMENTS
01. A solution is a homogenous mixture that is prepared by dissolving solid, liquid or gas in another liquid.	01. Liniments are alcoholic or oil-based solution or emulsion containing therapeutic agent.
02. Solution can be used internally as well as externally.	02. Liniments are for external use only.
03. Some liniments can be solution but all solutions are not liniments.	03. Some solution can be liniments but all liniments are not solution.
04. Some pharmaceutical solution use sweetening, coloring, flavoring agent to increases aesthetic appeal.	04. Liniments do not need these.
05. Solutions are always homogenous mixture.	05. Liniments may be homogenous or heterogeneous mixture.

DIFFERENCES BETWEEN SPRAYS AND SPIRITS

SPRAYS	SPIRITS
01. Sprays are jets of fine medicated vapor applied to a diseased part discharged into the air.	01. A solution of essential or volatile liquid.
02. Pressure is used to produce spray.	02. No pressure is needed here.
03. It is a gaseous form of medicine.	03. It is a liquid form of medicine.
04. It should be preserved in highly tight pressurized container.	04. It can be preserved in normal air tight container in normal pressure.
05. Alcohol may or may not present in sprays.	05. Alcohol must be present in spirits.