

الخواص الفيزيائية للسوائل والمحاليل – ( ك ٢١٦ )

## PHYSICAL PROPERTIES OF LIQUIDS AND SOLUTIONS - CH 216

### 10 Titels

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- 1- Types and importance of concentration units in solutions chemistry.
- 2- The relationship between the Intermolecular forces and the physical properties of liquids.
- 3- Factors affecting on the solubility of gases in liquids.
- 4- Factors affecting on the solubility of solids in liquids.
- 5- Physical properties of liquids.
- 6- The relationship between the Intermolecular forces and the capillary actin of water.
- 7- Comparison between: the viscosity & freezing point of a liquid and its solution with non-electrolyte solute.
- 8- Comparison between the vapor pressure & boiling of a liquid and its solution with non-electrolyte solute.
- 9- Effect of the concentration solutions on vapor pressure and viscosity.
- 10- Effects of intermolecular forces on the miscibility of liquids.