

Vapour Pressure of Liquid – Liquid Solutions

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{youtube}UkC079hm_rc{/youtube}

In this video explains Vapour Pressure of Liquid – Liquid Solutions

Liquid solutions are formed when solvent is a liquid. The solute can be a gas, a liquid (or) a solid.

Solutions of gases in liquids have already been discussed in previous section.

In this, we shall discuss the solutions of liquids and solids in a liquid. Such solutions may contain one (or) more volatile components.

Generally, the liquid solvent is volatile. The solute may (or) may not be volatile.

We shall discuss the properties of only binary solutions, that is the solutions containing two components, namely, the solutions of (i) liquids and (ii) Solids in liquids.

Let us consider a binary solution of two volatile liquids and denote the components as 1 and 2.

When taken in a closed vessel, both would evaporate and eventually equilibrium would be established between vapour phase and the liquid phase.

□□□□□ : <http://www.7active.in>

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