

15.1 The Miscibility of Liquids (Video)

This project was preformed to supply **Libretext Authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

Video Topics

When two liquids are soluble in each other they are called miscible. When mixed they will form a single heterogeneous solution. When two liquids are insoluble in each other they are called immiscible. When mixed they will eventually form two homogeneous solutions i.e. two layers. Two liquids should mix if they have the same intermolecular forces. This means that the molecule in one liquid has roughly the same interaction with the molecule in the other liquid as it does with itself. If the interaction L1-L2 about the same (L1-L1 and L2-L2) then the liquids will be miscible. If the interaction L1-L2 less than (L1-L1 or L2-L2) then the liquids will be immiscible.

Link to Video

The Miscibility of Liquids: https://youtu.be/J-pDm8xs_to



Attribution

- Prof. Steven Farmer ([Sonoma State University](#))

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