

Q. 1) Differentiate between pure substance and mixtures.

Ans. Pure substance • contain the same kind of molecules and atoms and have a definite set of physical and chemical properties whereas Mixtures can be in solid, liquid, gas state depending upon the physical states of its components.

2) Give 3 examples of each of homogeneous and heterogeneous mixtures.

Ans. Ex of heterogeneous are Soil and oil + water and ex of homogeneous

is soft solution and alcohol + water

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