

Chem9 - Ch 2 Study Guide

Name 5 physical properties

Name 3 chemical properties

Which of the following are physical properties? Red, Burning, solid, rotting, Fizzing, melting

Give an example of 3 mixtures

Explain why changes in state of matter are physical properties.

Compare and contrast heterogeneous and homogeneous properties.

Give examples of heterogeneous and homogeneous mixtures

Compare and contrast pure substances and mixtures.

Compare and contrast elements and compounds

Can you separate physical or chemical properties by physical means? Give 2 examples of separating by physical means.

Know your terms and elements

How are miscible and immiscible different?

Which of the following are pure substances and which are mixtures?

Copper, a jar of marbles, a glass of water, a box of kittens, salt

Name the element and tell me how many of each are present in the following. Hg_3Sn_2O , Pb_4HN_6 , Ag_8CO , BON , CoN , Fe_3O_6

Math skills – Density

Are the following physical properties, chemical properties, chemical changes, or chemical properties?

Green, 36 g/ml, melting, melts at $35^{\circ}C$, square, mashing a potato, burning

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