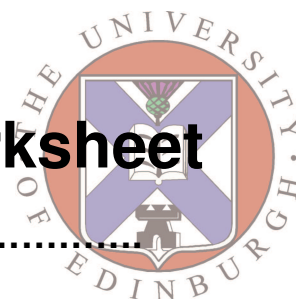


Hydrogen Peroxide Foam - Worksheet



Name..... Class.....

1. Hydrogen peroxide (H₂O₂) decomposes to form water (H₂O) and oxygen (O₂). Can you balance it?



2. This reaction happens too slowly to be seen. Give two ways in which the reaction could be speeded up.

a.

b.

3. Why do soap powder manufacturers add enzymes to their products (hence “biological” soap powder)?

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4. Although the potassium iodide (KI) speeds up the reaction it is not a catalyst. Why not?

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5. Why is hydrogen peroxide thought to be an environmentally friendly bleach (e.g. “Oxy Action” bleaches)?

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