

Warning device

- Design a warning device that will give out a signal when activated. The device must be powered by the chemical reaction between 3 level teaspoons of citric acid and 1 level teaspoon of bicarbonate of soda (sodium hydrogencarbonate). You are to use only the amounts of chemicals supplied. A fresh supply will be given to you when judging takes place.

The device must give a clear warning, and be activated only when you are told to do so.

Health & Safety

In planning this activity, you should consider health and safety. Check your plans with your teacher before implementing them.

Eye protection must be worn.

Citric acid is an eye irritant.

Credits

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Health & safety checked May 2018

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