The Chemical History Of A Candle
Michael Faraday

Read by: Availle
Dedicated Proof−Listener: Betty M.
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1 − Preface − 00:03:30
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home page: http://www.aczoom.com/tools/cdinsert/

Instructions:

1. Cut out the cover insert, on page 1, around the outer perimeter. Do not cut along the center.
2. Fold the cover insert in half, with the text on the outside.
3. Insert the cover insert in the CD case cover.

4. Cut out the tray insert, on page 2, around the outer perimeter.
5. The right-most long narrow title “tab”, on the tray insert, is for CD case with a transparent tray. Remove this “tab” if the CD case has an opaque tray.
6. Fold the left and right long narrow title“tabs” to a 90 degree angle, away from the main tray cover portion. If the right-most “tab” is retained for a transparent tray, fold that “tab” 90 degrees again, away from the title “tab” next to it. The text should appear around the exterior of the folded cover, not the interior.
7. Remove the tray from the case.
8. Place the tray insert in the case.
9. Insert the tray, being careful that the title tabs are flat against the case.

10. Please appropriately discard this portion and the scrap bits of paper.

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The Chemical History of a Candle is a series of 6 lectures on chemistry presented to a juvenile audience in 1848. Taught by Michael Faraday − a chemist and physist, and regarded as the best experimentalist in the history of science − it is probably the most famous of the Christmas Lectures of the Royal Society.

Taking the everyday burning of a candle as a starting point, Faraday spans the arc from combustion and its products, via the components of water and air (oxygen, hydrogen, nitrogen, carbon), back to the type of combustion that happens in the human body when we breathe.

The final lecture "On Platinum" describes a then new method to produce large quantities of Platinum. It was delivered before the Royal Institution on February 22, 1861. (Summary by Availle.)

Source....: LibriVox, http://www.librivox.org
Author.....: Michael Faraday
Run time.: 04:32:09
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