

Badische Landesbibliothek Karlsruhe

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The young man's book of amusement

Halifax, 1848

Chemical Illuminations

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Chemical Illuminations.

Put into a middling sized bottle, with a short wide neck, three ounces of oil, or spirit of vitriol, with twelve ounces of common water, and throw into it, at different times, an ounce or two of iron filings. A violent commotion will then take place, and white vapours will arise from the mixture. If a taper be held to the mouth of the bottle, these vapours will inflame, and produce a violent explosion, which may be repeated as long as the vapours continue.

To melt Lead in a piece of Paper.

Wrap up a very smooth ball of lead in a piece of paper, taking care that there be no wrinkles in it, and that it be every where in contact with the ball; if it be held in this state, over the flame of a taper, the lead will be melted without the paper being burnt. The lead, indeed, when once fused, will not fail in a short time to pierce the paper, and run through.

Artificial Illuminations.

A very pleasing exhibition may be made with very little trouble or expense, in the following manner: Provide a box, which you fit up with architectural

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