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COVER

The colorful demonstration on the cover is described in the article "Dissolving Carboxylic Acids AND Primary Amines on the Overhead Projector "by Sally Solomon and Susan Rutkowsky (DOI: 10.1021/ed800122y). In this demonstration, liquid carboxylic acids (or primary amines) with limited solubility in water are dissolved by addition of aqueous sodium hydroxide (or hydrochloric acid) on the stage of an overhead projector using simple glassware and small quantities of chemicals. In the cover image, the top Petri diches show insoluble hexanoic acid (left) dissolved by adding 6 M NaOH (right). On the bottom, insoluble hexylamine (lest) dissolves bye the addition of 6 M HCI (right). Universal indicator in the four solutions producer typical acid and base colors. The cover photograph was taken by Sally Solomon and Tina Lewinski of the Department of Chemistry at Drexel University.

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■ Supporting Information is available via the Internet at hhtp://pubs.acs.org

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w This paper contains enhanced objects available on the Internet at http://pubs.acs.org/jchemeduc.

*In papers with more than one author, the asterisk indicates the name of the author to whom inquiries about the paper be addressed.