

Video: Making polystyrene dissolve like magic

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Credit: The American Chemical Society

Have you ever seen a foam cup appear to melt away in acetone? Foam cups, bowls and containers are made of a lightweight but strong material - expanded polystyrene. How then does acetone reduce this substance to a blob of goo?

In this week's video, Reactions teams up with chemistry professor Matt

Hartings, Ph.D., to explain the viral phenomenon.

Check it out here:

Provided by American Chemical Society

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