

Demonstration Download: Chemical Genie in the Bottle

ChemTeacher Demonstrations

Chemical Genie in the Bottle

Author:



When a stopper is removed from an opaque bottle, an increasingly vigorous cloud of white vapor emanates from the bottle. This action results from the catalytic decomposition of 30% hydrogen peroxide by manganese dioxide.

[Original Demonstration](#)

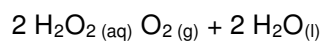
Materials

30% hydrogen peroxide and manganese dioxide.

Procedure

put the two material together.

Notes



Demonstration Time	minutes	Difficulty	Not specified
Portions	Not specified	Availability of Materials	
Preparation Time		Cost of materials	