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Name_____

Cool Reaction Demonstration Worksheet

Discussion Questions

1. Describe what happened in this demonstration.

2. What is the difference between an endothermic and an exothermic reaction?

3. Was this reaction endothermic or exothermic? How do you know?

4. Write a balanced chemical equation for the reaction between barium hydroxide octahydrate [$Ba(OH)_2 \cdot 8H_2O$] and ammonium thiocyanate (NH_4SCN). Make sure to include heat on the correct side of the equation.

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