

Building a Better Bleach: A Green Chemistry Challenge

by Kathryn Parent

1. What is a stain?
2. What is the active ingredient in household bleach?
3. An example of reduction of nitrogen is given – what is the oxidation state of nitrogen in the reactant and the product?
4. What is dioxin and how is it formed from bleach?
5. What are advantages and disadvantages of peroxide bleach?
6. What effect does TAML have on the action of peroxides?