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| **Catalyst** | **Trial 1** | **Trial 2** | **Mean** |
| **Nothing** | -no reaction occurs | -no reaction occurs |  |
| **Copper (II) Chloride** | -quick reaction  -blue/green foam produced  -exothermic reaction  -10 seconds long | -brown/blue foam produced  -slower than 1st trial  -exothermic reaction  -19 seconds | 14.5 seconds |
| **Potassium Iodide** | -bright yellow foam produced  -slightly slower Copper (II) Chloride as a catalyst  -exothermic reaction  -55 seconds long | -lighter yellow foam  -42 seconds long | 48 seconds |
| **Sodium Chloride** | -no reaction | -no reaction |  |