1. **Safety:** Explain the toxicity of Sodium Borohydride and why is it necessary to conduct any reaction with Sodium Borohydride under a hood?

2. **Mechanism:** Provide the mechanism for the reaction below:

\[
\text{NaOCl, CH}_3\text{CO}_2\text{H, acetone, } \Delta
\]
3. **Objective:** Now that you have provided the mechanism above, what is the electrophile and nucleophile of the reaction? Why?