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• Consider the reaction sequence below.

$$\begin{array}{c}
O & O \\
\hline
O & O \\$$

Draw the structures of products **A** and **B**.

• Draw the structure of the product, **C**, from the following reaction.

$$\begin{array}{c|c} & & & \\ \hline O & & \\ \hline O & & \\ \hline O & \\ \hline$$

Product C undergoes hydrolysis when heated with 4 M NaOH. Give the structures of the products (in their correct ionic states) formed in this reaction.