

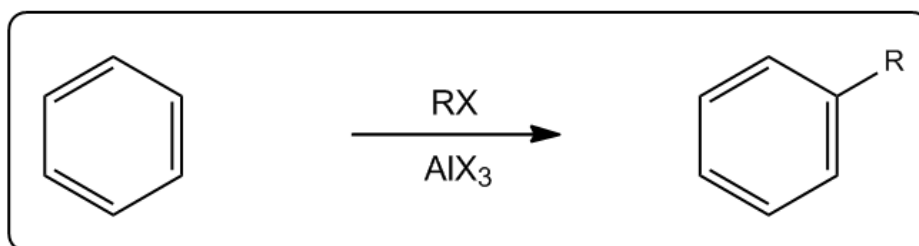
## CONCEPT: GENERATING ELECTROPHILES – FRIEDEL-CRAFTS ALKYATION

Friedel-Crafts Alkylation requires an alkyl halide to complex with a *Lewis Acid Catalyst* before the reaction can begin.

- Active electrophile is a **carbocation**

□ Watch out for \_\_\_\_\_

### General Reaction:



### Mechanism:

