

Formation of Amines

Pre-lesson assignment – Textbook pg 476-477

Revise the following key words in context

- Primary
- Secondary
- Tertiary
- Aliphatic
- Aromatic
- Dative covalent bond

Make notes on amines

Use the following questions to structure your notes.

1. Write an equation for the formation of a primary amine via an ammonium salt.
 - a. Give two important conditions and explain why they are important.
2. Write equation for formation of a secondary and tertiary amine.
3. Write an equation for the production of phenylamine.
 - a. Give reagents and conditions.