

Reading Assignment - Chapter 22

Read any combination of the following sections so that you have read a total of five pages. When sections begin or end with less than half of a page, don't include that page, or add two half pages to make one whole page. Please choose sections which will help you to review, fill in gaps in your understanding, or increase your knowledge.

- 20-1 Introduction (p 935)
- 20-3 Structure and physical properties (p 939)
- 20-6 Commercial sources of carboxylic acids (p 947)
- 20-2 Nomenclature of carboxylic acids (p 935)
- 20-4 Acidity of carboxylic acids
- 20-5 Salts of carboxylic acids
- 20-7 Spectroscopy of carboxylic acids (p 948)
- 20-8 Synthesis of carboxylic acids (p 952)
- 20-14 Reduction of carboxylic acids (p 963)
- 20-15 Alkylation of carboxylic acids to form ketones (p 965)
- 20-9 Reactions of carboxylic acids and their derivatives (p 957)
- 20-11 Synthesis and use of acid chlorides (p 966)
- 20-10 Condensation of acids with alcohols: the Fischer esterification (p 958)
- 20-12 Esterification using diazomethane (p 962)
- 20-13 Condensation with amines (p 963)