

UNIT 14 – RADICALS

OCSL: none

VTOC: [Substitution \(of H by halogen\)](#)
[Allylic Substitution](#)

UCalg: Radical Substitution Reactions [Overview](#)
[More about Radicals](#)
[Reaction Mechanism](#)
[Selectivity of Radical halogenations](#)
[Radical Halogenation of Alkanes](#)
[Halogenation of allylic systems](#)

UCDavis [Halogenation of Alkanes](#)
[Allylic Substitution](#)
[Radical Chain-Growth Polymerization](#)
[Section 17.1: Structure and reactivity of radical species](#)
[Section 17.2: Radical chain reactions](#)

Skills:

- 14A. Predict the relative stability of radicals.
- 14B. Predict the major product of the radical halogenation of alkanes and allylic halogenation of alkenes.
- 14C. Predict the structure of a polymer given a monomer.