

CHAPTER OVERVIEW

2: The Key Role of Chemistry and Making Chemistry Green

“We have no choice but to deal with chemistry because all things are chemical. The human body itself is a remarkably complex chemical system composed of thousands of chemicals, the main one of which is water.”

- 2.1: Chemistry is Good (and Unavoidable)
- 2.2: The Environment and its Chemistry
- 2.3: What is Environmental Chemistry?
- 2.4: Environmental Pollution
- 2.5: Practice of Green Chemistry
- 2.6: Green Chemistry and Synthetic Chemistry
- 2.7: Reduction of Risk- Hazard and Exposure
- 2.8: The Risks of No Risks
- 2.9: Waste Prevention
- 2.10: Basic Principles of Green Chemistry
- 2.11: Some Things to Know About Chemistry before You Even Start
- 2.12: Combining Atoms to Make Molecules and Compounds
- 2.13: The process of making and breaking chemical bonds- chemical reactions
- 2.14: The Nature of Matter and States of Matter
- References and Questions

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