

Organohalogen compounds and the environment

Pre-lesson assignment – Textbook Pg 235-237

Define the following terms

- CFC
- Ozone layer

Make notes on the ozone layer

Use the following questions as a guide

1. What is the natural benefit of having a layer of ozone around the planet?
2. Write two equations showing the natural formation and breakdown of ozone.
3. Show the initiation and propagation steps for the breakdown by CFCs of ozone.
4. Show the propagation steps for the breakdown of ozone by nitrogen oxides.