

Alkenes

The general formula for alkenes is as follows: C_nH_{2n} (where "n" is a constant) Alkenes are unsaturated hydrocarbons because they contain a double bond between two of their carbon atoms. The simplest alkene is ethene (C_2H_4) because "methene" (CH_2) cannot exist. The first four members of the homologous series of the alkenes are:

- C_2H_4 (Ethene - Gas at room temperature/pressure)
- C_3H_6 (Propene - Gas at room temperature/pressure)
- C_4H_8 (Butene - Gas at room temperature/pressure)
- C_5H_{10} (Pentene - Liquid at room temperature/pressure)

About the Author

Source: <http://crampuppy.com>