

## GLOSSARY AND CREDITS

One of the most widely used (12 million tons annually) organic chemicals in industry is ethylene (ethene),  $C_2H_4$ , which is manufactured from ethane,  $C_2H_6$ , obtained from petroleum. Ethylene is formed according to the dehydrogenation reaction given by the equation:



## VOCABULARY

radical

A group of atoms that remains bonded together and behaves as a single atom in a chemical reaction.

[Vocab Arcade](#)

Lesson 2

[Organic Chemistry notes](#)