**Pollutants in the Atmosphere**

Many of the fractions of crude oil are used as fuels.

**Fuels** are substances that release heat energy when burned.

**Pollutants**

Burning fuels produces some products that are harmful to us or the environment.

|  |  |  |
| --- | --- | --- |
| Pollutant | How is it formed? | Problems it causes |
| Carbon dioxide |  |  |
| Carbon monoxide |  |  |
| Carbon  (Soot) |  |  |
| Nitrogen oxides |  |  |
| Sulfur dioxide |  |  |

Complete combustion - when a fuel burns in a plentiful supply of oxygen.



Incomplete combustion - when fuels burn in a limited supply of oxygen.

