

# Natural Gas (chemical substance)

[@wikipedia](#)

A [fluid mixture](#) of low-density [alkanes](#) that stays mostly [gaseous](#) at [Normal Surface Conditions \(NTP\)](#).

The usual composition is [methane \(C<sub>1</sub>\)](#) with minor additions of higher [alkanes](#), [water vapor](#) and other [gases](#).

May include minor [organic](#) and [inorganic chemical substances](#).

In case the concentration of  $\text{H}_2\text{S} + \text{CO}_2 > 5.7 \text{ mg} / \text{m}^3 = 4 \text{ ppm}$  at [STP](#) the [gas](#) is called **Sour** otherwise it is called **Sweet**.

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