

# Heavy Oil (fluid composition)

[@wikipedia](#)

A mixture of high density [hydrocarbons](#) that stay [liquid](#) in [subsurface reservoir](#).

The usual composition ranges between  $C_8$  and  $C_{16}$  and [API gravity](#) is in the range of  $10^\circ \div 20.7^\circ$  ([Specific Gravity](#) =  $0.93 \div 1.0$ ).

It may also include minor [organic](#) and [inorganic](#) chemical substances (< 7% in weight).

## See also

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[Natural Science](#) / [Physics](#) / [Chemistry](#) / [Chemical Substance](#)