

LIST OF HYDROCARBONS INCLUDED IN EQ-COMP

PARAFFINS

Methane (CH₄)
Ethane (C₂H₆)
Propane (C₃H₈)
Iso butane (C₄H₁₀)
n butane (C₄H₁₀)
n pentane (C₅H₁₂)
2-methyl butane (C₅H₁₂)
2,2-dimethyl propane (C₅H₁₂)
n hexane (C₆H₁₄)
2-methyl-pentane (C₆H₁₄)
3-methyl-pentane (C₆H₁₄)
2-2dimethyl butane (C₆H₁₄)
2-3dimethyl butane (C₆H₁₄)
n heptane (C₇H₁₆)
3 Ethyl Pentane (C₇H₁₆)
2,2,3 Tri Methyl Butane (C₇H₁₆)
2 Methyl Hexane (C₇H₁₆)
3 Methyl Hexane (C₇H₁₆)
n octane (C₈H₁₈)
2 Methyl Heptane (C₈H₁₈)
3 Methyl Heptane (C₈H₁₈)
4 methyl Heptane (C₈H₁₈)
2,2 Dimethyl Hexane (C₈H₁₈)
2,3 Dimethyl Hexane (C₈H₁₈)
3,3 Dimethyl Hexane (C₈H₁₈)
3,4 Dimethyl Hexane (C₈H₁₈)
n nonane (C₉H₂₀)
2 Methyl Octane (C₉H₂₀)
2,2 Dimethyl Heptane (C₉H₂₀)

3,3 Diethyl Pentane (C₉H₂₀)
2,2,3 Tri Ethyl Hexane (C₉H₂₀)
n decane (C₁₀H₂₂)
3,3,5 Trimethyl Heptane (C₁₀H₂₂)
n undecane (C₁₁H₂₄)
n dodecane (C₁₂H₂₆)
N tridecane (C₁₃H₂₈)
n tetradecane (C₁₄H₃₀)
n pentadecane (C₁₅H₃₂)

* CUSTOMISATION OF EQ-COMP MAY BE POSSIBLE TO INCLUDE MORE PARRAFFINS

CYCLO-PARAFFINS

Cyclopropane (C3H6)
cyclobutane (C4H8)
Cyclo pentane (C5H10)
Cyclo hexane (C6H12)
methyl cyclopentane (C6H12)
Cyclo-Heptane (C7H14)
1,1 Di-methyl Cyclo Pentane (C7H14)
1,2 Di-methyl Cyclo Pentane (C7H14)
Ethyl Cyclo Pentane (C7H14)
Methyl Cyclo Hexane (C7H14)
Ethyl Cyclo Hexane (C8H16)
nPropyl Cyclo Pentane (C8H16)
iso Propyl Cyclo Pentane (C8H16)
Cyclo octane (C8H16)

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OLEFINS

Ethylene (C₂H₄)
Propylene (C₃H₆)
isobutylene (C₄H₈)
1-Butene (C₄H₈)
2-Butene cis (C₄H₈)
2-Butene, trans (C₄H₈)
1-pentene (C₅H₁₀)
2-methyl-1-butene (C₅H₁₀)
2-methyl-2-butene (C₅H₁₀)
3-methyl-1-butene (C₅H₁₀)
1-hexene (C₆H₁₂)
2-hexene (C₆H₁₂)
3-hexene (C₆H₁₂)
2-methyl-2-pentene (C₆H₁₂)
3-methyl-2-pentene (C₆H₁₂)
4-methyl-2-pentene (C₆H₁₂)
2,3-dimethyl-2-butene (C₆H₁₂)
2,3-dimethyl-1-butene (C₆H₁₂)
3,3-dimethyl-1-butene (C₆H₁₂)
1 Heptene (C₇H₁₄)
2,3,3 -TriMethyl-1-Butene (C₇H₁₄)
1 Octene (C₈H₁₆)
1 Nonene (C₈H₁₆)
1 Decene (C₈H₁₆)

* CUSTOMISATION OF EQ-COMP MAY BE POSSIBLE TO INCLUDE MORE OLEFINS

DI-OLEFINS

Propadiene (C₃H₄)
1,2-butadiene (C₄H₆)
1,3-butadiene (C₄H₆)
1,2-pentadiene (C₅H₈)
1,3-pentadiene, trans (C₅H₈)
1,4-pentadiene (C₅H₈)

* CUSTOMISATION OF EQ-COMP MAY BE POSSIBLE TO INCLUDE MORE DI-OLEFINS

ACETYLENES

Acetylene (C₂H₂)
methyl Acetylene (C₃H₄)
vinyl Acetylene (C₄H₄)
1-Butyne (C₄H₆)
1-pentyne (C₅H₈)

* CUSTOMISATION OF EQ-COMP MAY BE POSSIBLE TO INCLUDE MORE ACETYLENES

AROMATICS

Benzene (C₆H₆)
Toluene (C₇H₈)
Styrene (C₈H₈)
O xylene (C₈H₁₀)
M Xylene (C₈H₁₀)
P Xylene (C₈H₁₀)
N Propyl Benzene (C₉H₁₂)
iso Propyl Benzene (C₉H₁₂)
n Butyl Benzene (C₁₀H₁₄)
iso Butyl Benzene (C₁₀H₁₄)

* CUSTOMISATION OF EQ-COMP MAY BE POSSIBLE TO INCLUDE MORE AROMATICS

INORGANIC GASES

Nitrogen (N₂)
Oxygen (O₂)
Argon (Ar)
Helium (He)
Hydrogen (H₂)
Carbon dioxide (CO₂)
Hydrogen sulphide (H₂S)
Carbon monoxide (CO)
Ammonia (NH₃)

* CUSTOMISATION OF EQ-COMP MAY BE POSSIBLE TO INCLUDE MORE INORGANIC GASES