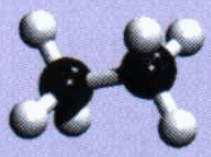
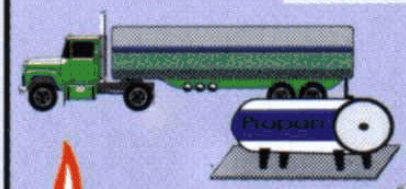
Alkane

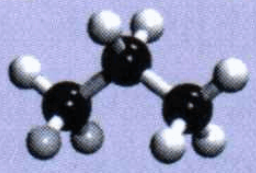
-C- Methan CH_4

Gase
C_1 - C_4

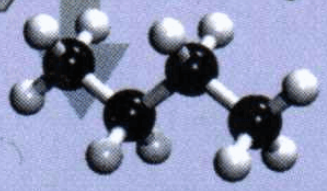


-C-C- Ethan C_2H_6

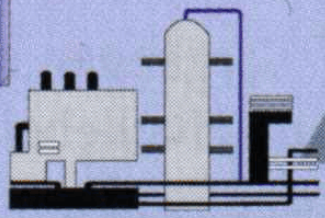




-C-C-C- Propan C_3H_8



-C-C-C-C- Butan C_4H_{10}



-C-C-C-C-C- Pentan C_5H_{12}

Flüssigkeiten
C_5 - C_{16}

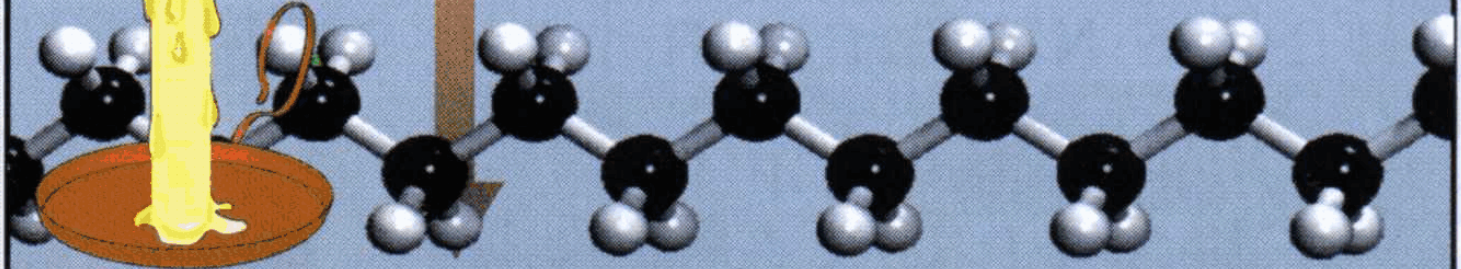
-C-C-C-C-C-C- Hexan C_6H_{14}

-C-C-C-C-C-C-C- Heptan C_7H_{16}

-C-C-C-C-C-C-C-C- Oktan C_8H_{18}

-C-C-C-C-C-C-C-C-C- Nonan C_9H_{20}

-C-C-C-C-C-C-C-C-C-C- Dekan $C_{10}H_{22}$

Feststoffe
> C_{17}

Alkane : C_nH_{2n+2}