

Halogenation of Alkanes

CH_3Cl	chloromethane	methyl chloride
CH_2Cl_2	dichloromethane	methylene chloride
CHCl_3	trichloromethane	chloroform
CCl_4	tetrachloromethane	carbon tetrachloride

all **liquids** at room temperature methane is **gas**

e^- rich **Cl** increases **LDF**