

I- Chemistry of Halogenated Hydrocarbons

III -Semester

Lecture-13

Slide-13

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Mechanism Nucleophilic Substitution RKN

Nucleophilic Substitution of Alkyl Halides ($R-X$)



(a) Substitution nucleophilic bimolecular (S_N2)

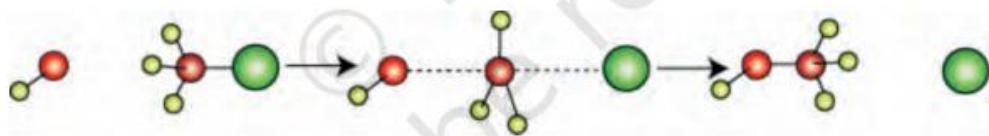
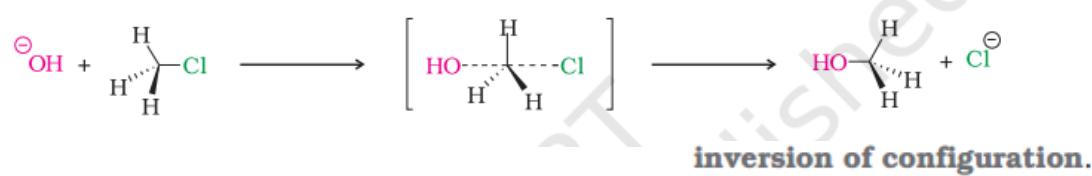


Fig. 10.2: Red dot represents the incoming hydroxide ion and green dot represents the outgoing halide ion