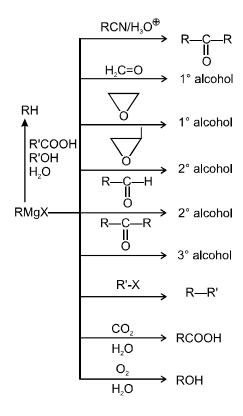
## Points to remember in Grignard reagents

**Grignard's Reagent:** RMgX (alkyl magnesium halide)

\* Active – H Containing compounds  $\xrightarrow{RMgX} R - H$ 



2RMgX 
$$\xrightarrow{R^*-C-OR}$$
  $\xrightarrow{R}$   $\xrightarrow{R}$  OH + ROH (two alkyl groups

come from Grignard Reagent)

2RMgX 
$$\xrightarrow{R' = C = CI}$$
  $\xrightarrow{R' = C = CI}$   $\xrightarrow{R' = C = CI}$ 

come from Grignard Reagent)

come from Grignard Reagent)

