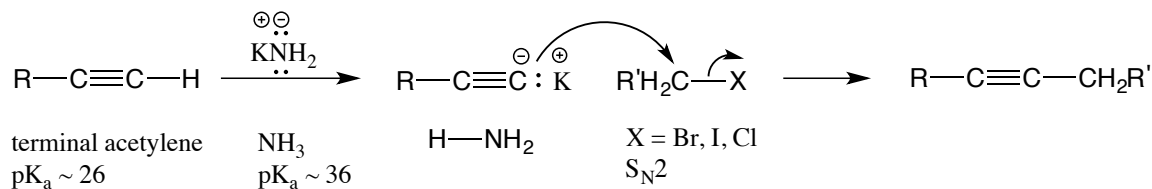
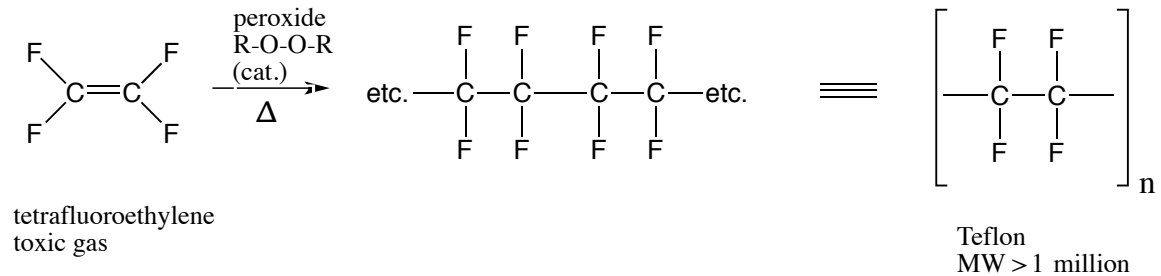


Reactions of Terminal Alkynes – Alkylation

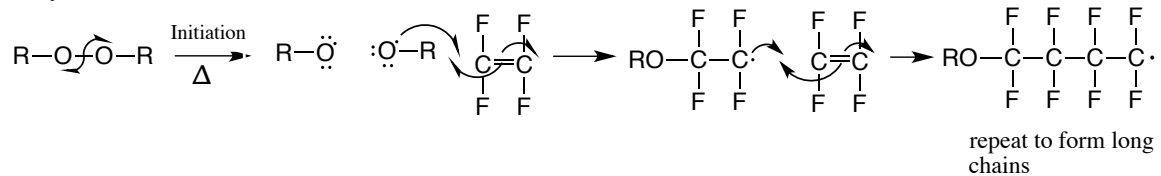
Terminal alkynes/acetylenes can be deprotonated and then reacted with alkyl halides to form new carbon-carbon bonds



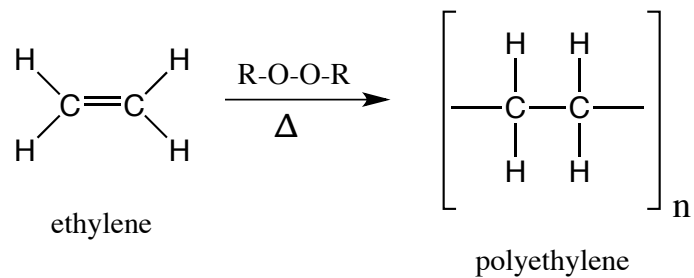
Teflon: Polytetrafluoroethylene



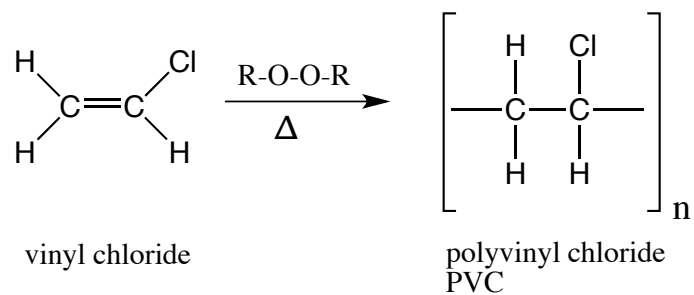
Polymerization Mechanism



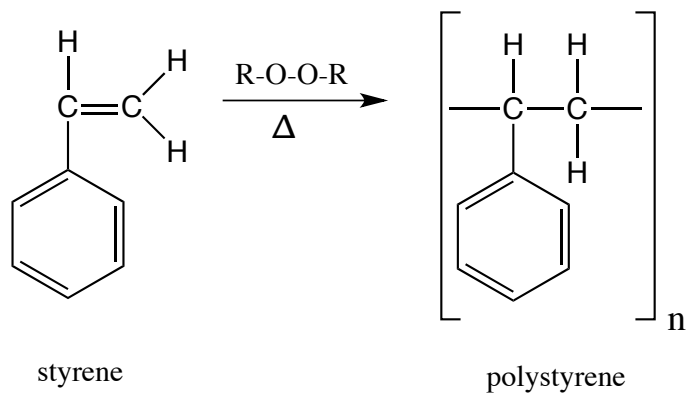
PE: Polyethylene



PVC: Polyvinyl chloride



Polystyrene:



Lucite: (Plexiglas)

