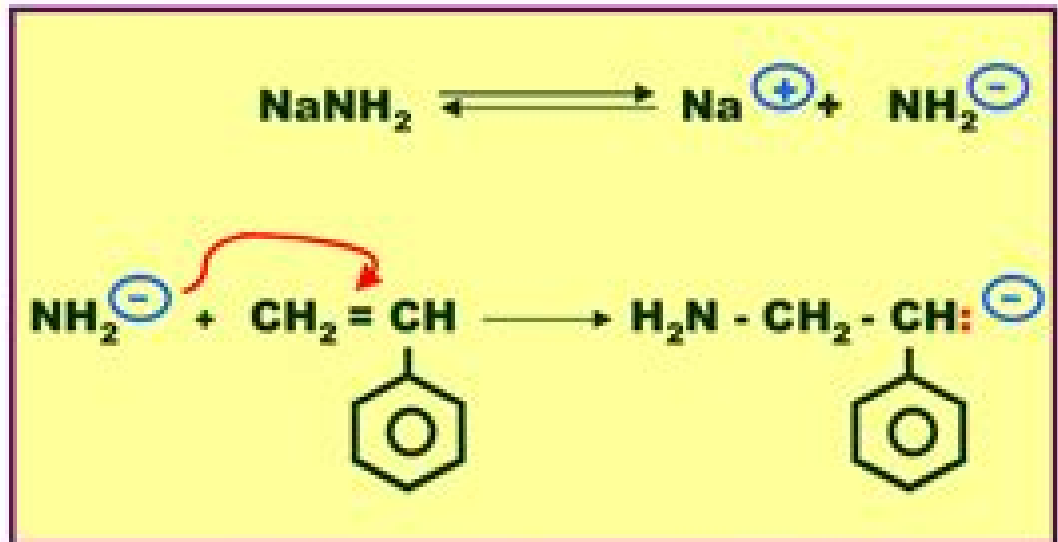
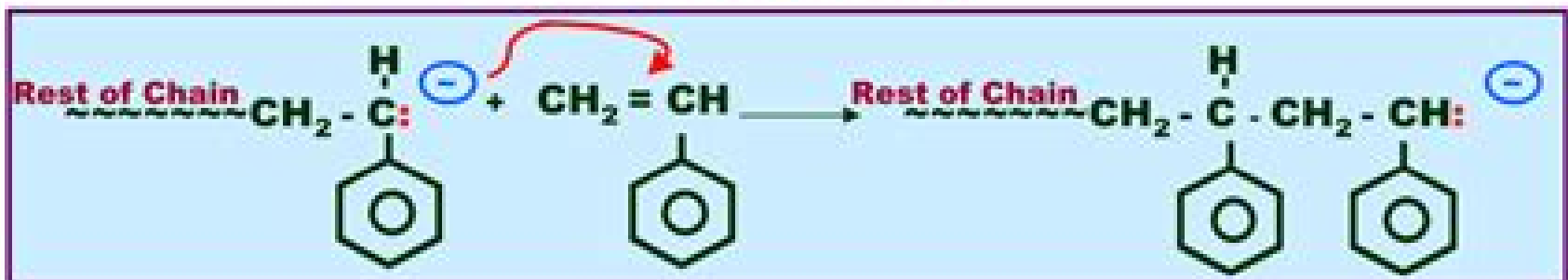


Anionic Polymerization - Initiation and Propagation

As in free radical polymerization, there are initiation and propagation steps.



Propagation proceeds in the usual manner, but there is no termination of the type that occurs when free radicals collide. (*Why not?*)



Anionic Polymerization

CL Gary



Anionic Polymerization:

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Anionic Polymerization: Kinetics, Mechanisms, and Synthesis James E. McGrath, 1981

Recent Advances in Anionic Polymerization T.E. Hogen-Esch, J. Smid, 2012-12-06 Over the years the field of anionic polymerization has attracted numerous outstanding scientists and today it still is being pursued by many researchers all over the world The exciting discovery of termination less polymerization processes and living polymers culminating in the development of narrow molecular weight polymers star polymers and tailor made block and graft copolymers contributed immensely to the rapid expansion of polymer science Areas of active research in anionic polymerization presently include the structure of ion pairs and their role in regulating polymer structure ring opening polymerization of heterocyclic monomers synthesis of well defined block and graft copolymers including the application of macromers in such systems telechelic polymers with functional end groups and other topics New

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