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## Challenges in process development of Active Pharmaceutical Ingredients in view of Green Chemistry

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**G**reen Chemistry is an approach to the synthesis, processing and use of chemicals that reduces the risk to Humans and the Environment. Green Chemistry means "Prevention of Pollution at Molecular Level". Prevention of pollution before it happens rather than cleaning up the mess later.

### Biography

Kaptan Singh completed his Ph.D. in 1991 from Central Drug Research Institute, Lucknow, India. Currently he is working as Sr. GM in R&D of Sun Pharma, Gurgaon, India. He is having ~24 years of experience in developing the cost effective and greener chemical processes of Active Pharmaceutical Ingredients (APIs). He is having expertise in Process scale up and commercialization from g to ton scale at Plant. He has filed 60 patents in process development of APIs.

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