

12 commandments of green chemistry

- 1- Prevent waste
- 2- Atom economy
- 3- Less hazardous chemical synthesis
- 4- Designing safe chemicals
- 5- Safer solvents and auxiliaries
- 6- Design for energy efficiency
- 7- Use of renewable feedstock
- 8- Reduce derivatives
- 9- Catalysis
- 10- Design for degradation
- 11- Real-time analysis for pollution prevention
- 12- Inherently safer chemistry for accident prevention

