

Chapter 8 : Managing Chemicals

8.2 Green Chemistry for Every Laboratory

Green chemistry is the philosophy of designing products and processes that reduce or eliminate the use and generation of hazardous substances.

Green chemistry strategies

Preventing Waste -1

1. Think about how a reaction product will be used and make only the amount needed for that use.
2. Recycle and reuse materials whenever possible.
3. Use the most sensitive analytical methods available when performing analyses.
4. Isolate nonhazardous waste from hazardous waste.

