

Lecture 52 Catalysts

Note Title

9/6/2011

Speed up a chemical reaction ..

- 1) Increase concentrations reactants
- 2) Increase temperature, ↑ KE reactants
- 3) Improve mixing of reactants
- 4) Use a catalyst: ... speeds up reactions

... participates in chemistry

... Not consumed .. returned to us/original state.

Homogeneous Catalysts: same physical state as reactants.

Heterogeneous Catalyst: different phys. state as reactants

