CHEMISTRY DAILY PLAN

Class: **Date:**

Subject: Reactions of Alcohols **Time:**

I. RO ¾ H Breakage (Proton Donors)

1. Salt Formation

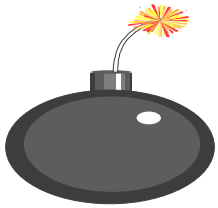
Alcohols form salts with active metals such as sodium, potassium, magnesium…

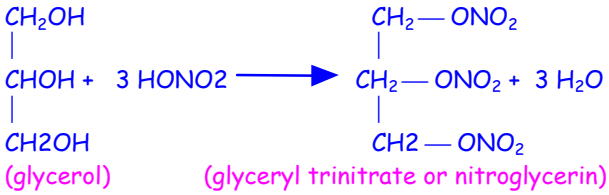
The salts of alcohols (called alkoxide) are strong bases when used in a nonaqueous solvent.

2. Ester Formation

In the presence of an acid catalyst, alcohols react with organic acids to form esters.

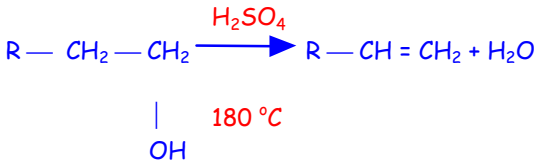
3. Etc. Dynamite





II. R ¾ OH Breakage (Replacement of the Hydroxyl Group)

1. Dehydration

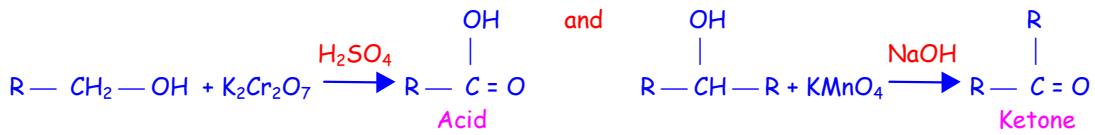


2. Hydrohalogenation

3. Alcohol Reactions

4. Combustion Rxn.

5. Oxidation of Alcohol (Primary and Secondary)



Siddik ÇIFÇIOGLU