

Lab 8A • 02/13/12

[Due to a technical error, no recording for this lab lecture is available.]

OCI⁻ hypochlorite

In this reaction, chlorine is reduced from +1 to -1 and carbon is oxidized from 0 to +2 (for cyclododecanol)

washes: NaHSO₃ (sodium disulfite) – reduces excess bleach

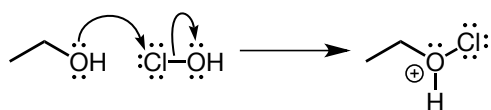
NaHCO₃ – neutralizes excess acid

NaCl – forces out ionic impurities

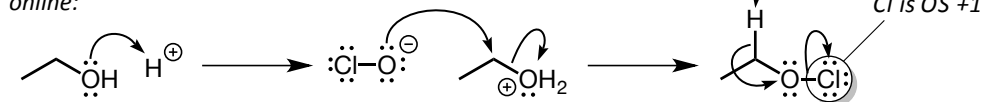
Structures

02/13/12 lab • 1

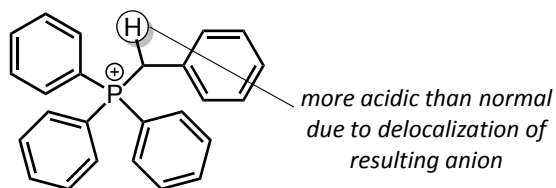
text:



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02/13/12 lab • 2



02/13/12 lab • 3

