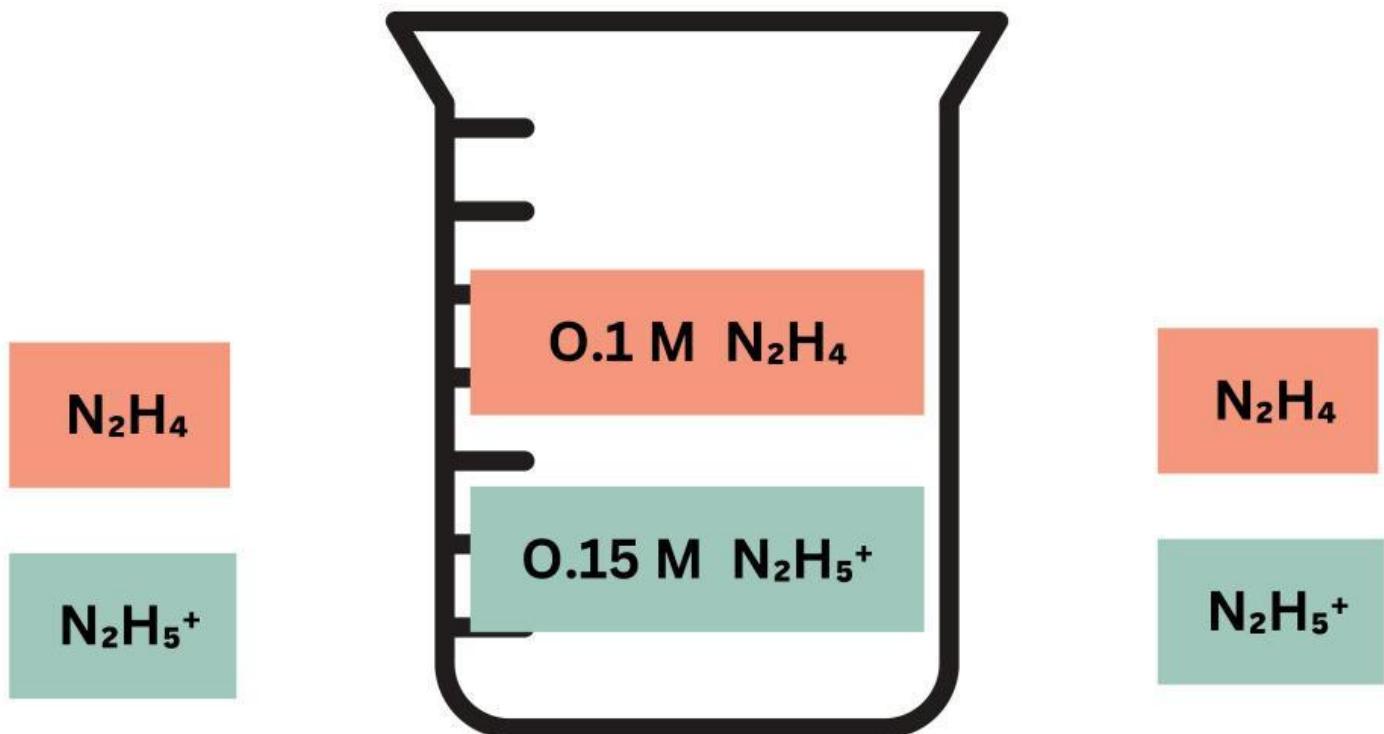




**A basic buffer contains 0.1 M of  $\text{N}_2\text{H}_4$  and 0.15 M of  $\text{N}_2\text{H}_5\text{Cl}$**



**When  $\text{H}^+$  is added into the solution:**

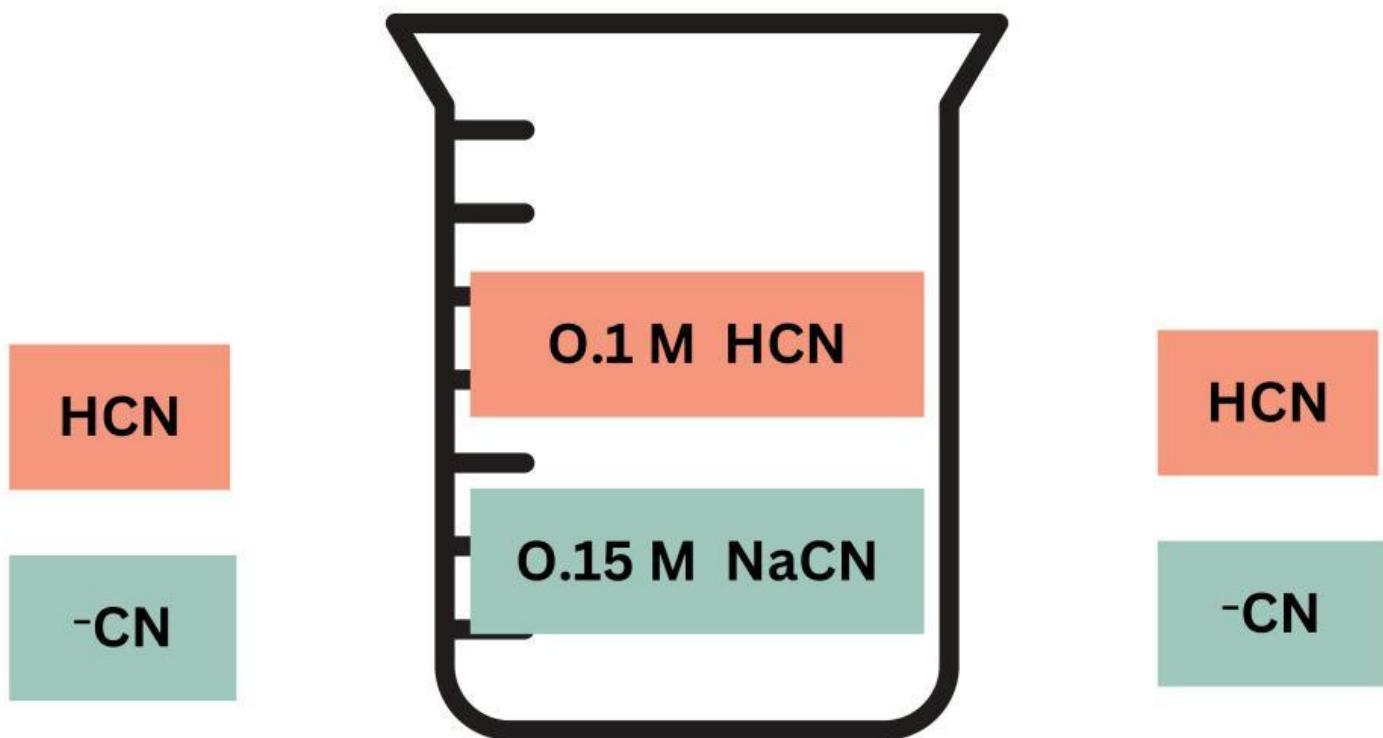


**When  $\text{-OH}$  is added into the solution:**





**A basic buffer contains 0.1 M HCN and 0.15 M of NaCN**



**When  $\text{H}^+$  is added into the solution:**



**When  $\text{-OH}$  is added into the solution:**

