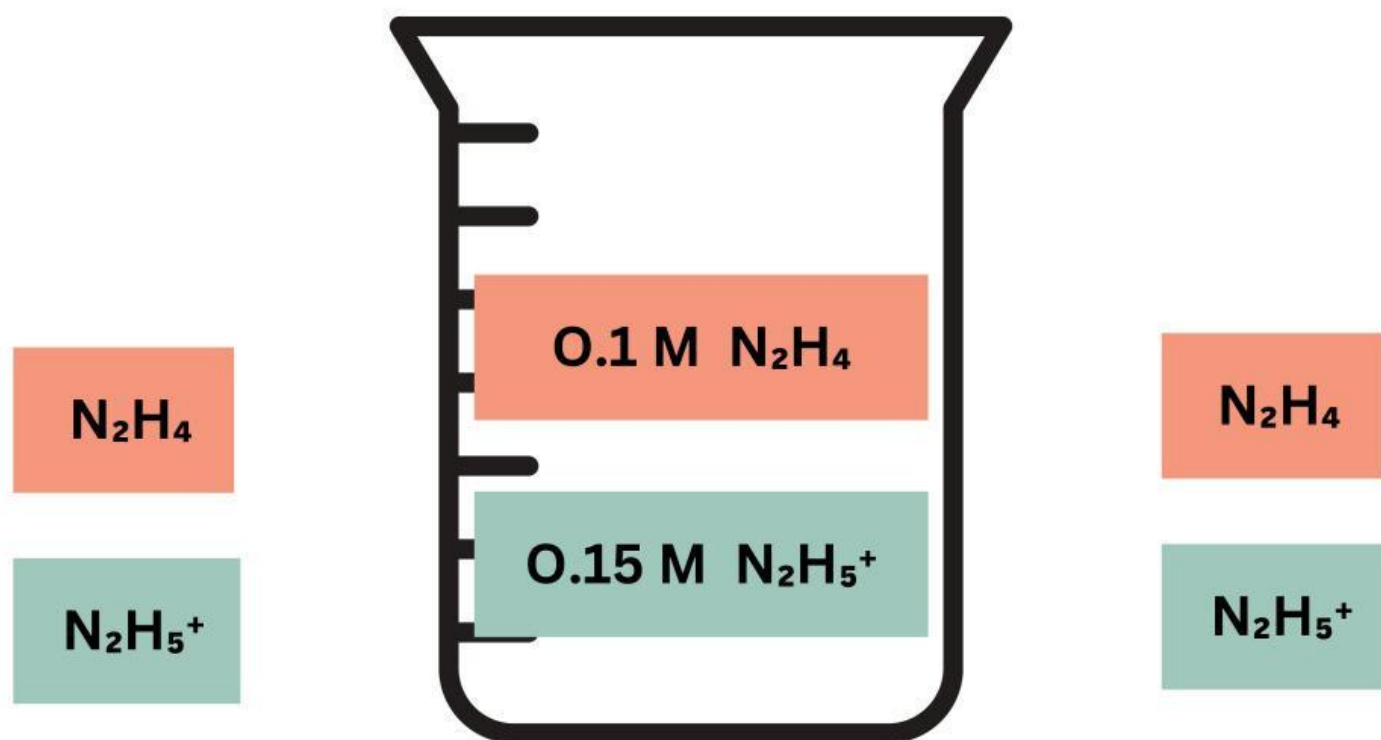


**A basic buffer contains 0.1 M of N_2H_4
and 0.15 M of $\text{N}_2\text{H}_5\text{Cl}$**



When H^+ is added into the solution:

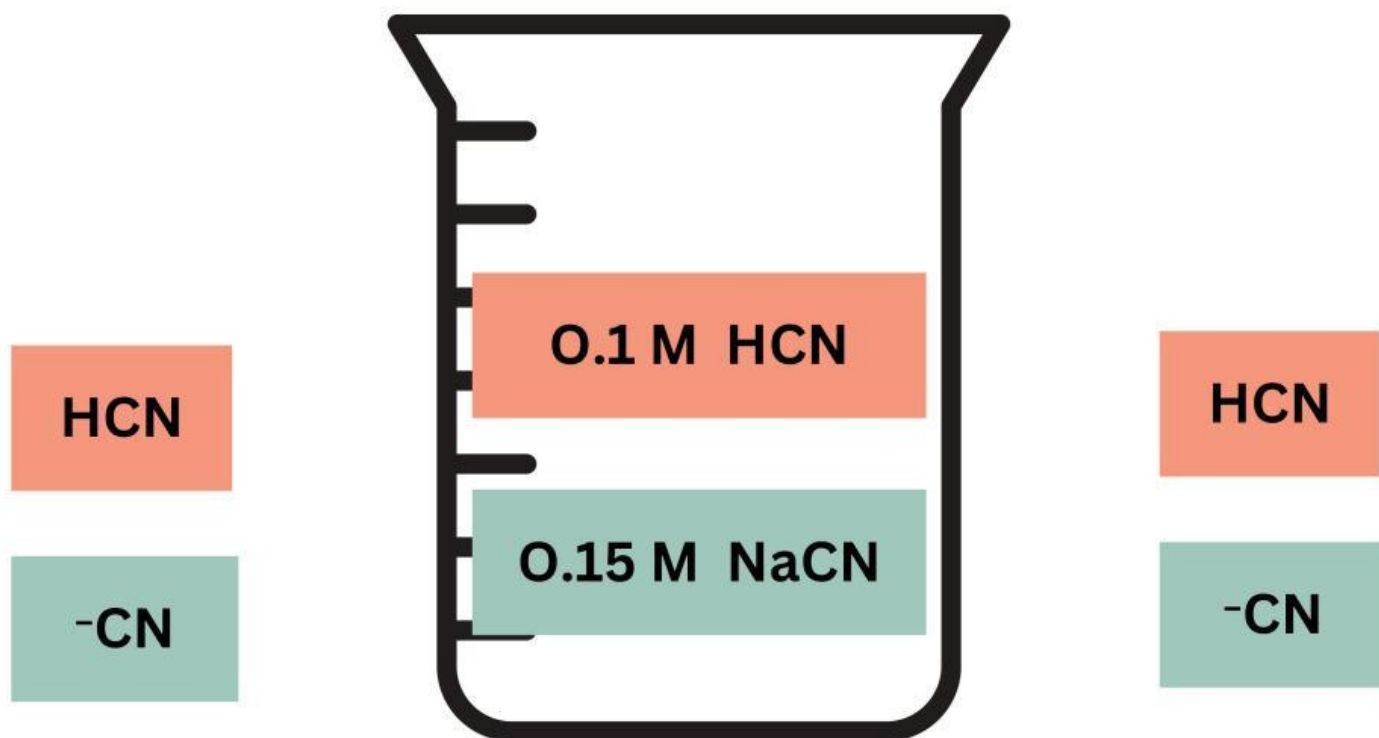


When ^-OH is added into the solution:

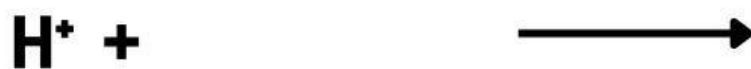




A basic buffer contains 0.1 M HCN and 0.15 M of NaCN



When H^+ is added into the solution:



When OH^- is added into the solution:

