

# Buffer Solution: Types, Properties, and Uses



relatively high  
concentration  
of ethanoic acid

relatively high  
concentration  
of ethanoate ions

Buffer Solution is a water-based solvent-based solution composed of a weak acid and its conjugate base, or a weak base and its conjugate acid. They are resistant to pH changes.

# Properties Of Buffer Solutions

**United States. National Bureau of  
Standards**



## **Properties Of Buffer Solutions:**

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