The wet etching agents in the Buffered Hydrofluoric Acid BHF Series are agents which are a mixture of hydrofluoric acid and ammonium fluoride.

**Introduction**
- Buffered Hydrofluoric Acid BHF Series are high quality etching agents in which the level of impurities, such as metal ions, have been greatly decreased for use in semiconductor manufacturing.
- Etching rate and selectivity can be controlled by mixing ratio of hydrofluoric acid and ammonium fluoride.

**General physical properties**

<table>
<thead>
<tr>
<th>Items</th>
<th>Unit</th>
<th>Numeric Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>HF Concentration</td>
<td>mass%</td>
<td>Varies by mixture ratio</td>
</tr>
<tr>
<td>NH4F Concentration</td>
<td>mass%</td>
<td></td>
</tr>
</tbody>
</table>

**Inspection Items**
- Anionic impurities(Cl, NO3, PO4, SO4)
- Metal impurities(Fe, Na, K, etc., more than 20 metals)
- Particles
  Please contact us for details on the quality levels of individual items.

**Handling method/Safety information**
- Be sure to read the notes on SDS and labels before use.
- This product has been developed for industrial purposes and we shall not guarantee the safety if used for any other purposes. If it is going to be used for medical or food applications, please contact us in advice.

**Packing specification**
- 22.5L bottle, 200L drum