### Chemical Name & Synonyms
Buffer Solution pH 7.0, Color coded yellow

### DOT Class
<table>
<thead>
<tr>
<th>DOT Class</th>
<th>SARA Title 313</th>
</tr>
</thead>
<tbody>
<tr>
<td>NR</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### TSCA listed
Yes

### Formula

<table>
<thead>
<tr>
<th>Formula</th>
<th>Reportable Quantity</th>
<th>F.W.</th>
<th>CAS#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium phosphate, monobasic &lt;1%</td>
<td>N/A</td>
<td>136.09</td>
<td>7778-77-0</td>
</tr>
<tr>
<td>Sodium hydroxide &lt;1%</td>
<td>454 kg</td>
<td>40.00</td>
<td>1310-73-2</td>
</tr>
<tr>
<td>Water &gt;99%</td>
<td>N/A</td>
<td>18.01</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>Acid Yellow 23 &lt;0.1%</td>
<td>N/A</td>
<td>534.36</td>
<td>1934-21-0</td>
</tr>
</tbody>
</table>

### Physical Data
Boiling point about 100°C. Density 1.0. Completely miscible with water.

### Appearance & Odor
Clear, odorless solution. Color coded yellow.

### Reactivity & Conditions to Avoid
Stable.

### Fire Hazards
None.

### Extinguisher
Fight surrounding fire.

### Flashpoint
N/A

### LEL
N/A

### UEL
N/A

### Health Hazards
May be irritating to eyes. Not considered hazardous. No evidence of carcinogenicity.

### Special Precautions
Use good laboratory practices.

### First Aid
Wash up with water after contact. Seek medical attention if irritation develops.

### Spills & Leaks
Wash up with water. Disposal to sanitary drain.

### Catalog #
1639

### Prepared By
MDM

### Date
February 19, 2004