# Hydrocortisone Cream 1%

## Section 1 – Hazardous Ingredients

<table>
<thead>
<tr>
<th>Principal Hazardous Ingredient</th>
<th>Percent</th>
<th>Threshold Limit Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl Alcohol</td>
<td>2.5%</td>
<td>None established; NFPA 2,1,0</td>
</tr>
</tbody>
</table>

## Section 2 – Physical Data

<table>
<thead>
<tr>
<th>Boiling Point</th>
<th>Specific Gravity</th>
<th>Vapor Pressure</th>
<th>Vapor Density</th>
<th>pH</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>0.98</td>
<td>N/A</td>
<td>N/A</td>
<td>3.00</td>
</tr>
</tbody>
</table>

## Section 3 – Fire and Explosion Hazard Data

<table>
<thead>
<tr>
<th>Flash Point</th>
<th>Flammable Limits</th>
<th>Auto Ignition Temperature</th>
<th>§17° F</th>
</tr>
</thead>
<tbody>
<tr>
<td>200° F</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Extinguishing Media</th>
<th>Dry chemical, alcohol resistant foam, co2</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Special Fire Fighting Procedures</th>
<th>Wear positive pressure self-contained breathing apparatus.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Unusual Fire &amp; Explosion Hazards</th>
<th>Above 200° F explosive vapor-air mixtures may be formed. Toxic fumes may be emitted under fire conditions.</th>
</tr>
</thead>
</table>

## Section 4 – Health Hazard Data

### Symptoms of Exposure
Possible allergic reactive to sorbitol or hydrocortisone. Ingestion of large amounts of benzyl alcohol may cause sore throat or coughing.

### Medical Conditions Aggravated by Exposure
Hypersensitivity to sorbitol or hydrocortisone, active alcoholism, AIDS, HIV information, hypertension or heart disease, diabetes mellitus, glaucoma, myasthenia gravis, impaired liver or kidney function or gastritis.

### Primary Routes of Entry
Ingestion.

### Emergency First Aid
If ingested, contact physician or poison control center immediately.

## Section 5 – Reactivity Data

### Stability
Stable

<table>
<thead>
<tr>
<th>Conditions to Avoid</th>
<th>Strong oxidizing agents</th>
<th>Incompatibility</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oxidizing agents, acids, and alkalis.</td>
<td>Hazardous Polymerization</td>
<td>May occur</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Conditions to avoid</th>
<th>Heating above 212° F</th>
<th>Hazardous Decomposition Products</th>
<th>Acrolein, oxides of carbon, Isopropanol.</th>
</tr>
</thead>
</table>

## Section 6 – Environmental Protection Procedures

### Spill Response
Scoop up material, wash area with warm, soapy water

### Waste Disposal Method
Dispose of in accordance with local, state and federal regulations.

## Section 7 – Special Protection Information

<table>
<thead>
<tr>
<th>Eye Protection</th>
<th>N/A</th>
<th>Skin Protection</th>
<th>N/A</th>
<th>Respiratory Protection</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ventilation</td>
<td>N/A</td>
<td>Other Protection</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Section 8 – Special Precautions

### Hygienic Practices in Handling & Storage
Store away from excessive heat

### Precautions for Contaminated Equipment
None required