**Product Name:** Reditest® Alcohol / Saliva Test Strip

**Information of Composition**

<table>
<thead>
<tr>
<th>Component</th>
<th>Chemical and Common Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Backing and absorbent material</td>
<td>Vinylbenzene polymer and cotton paper</td>
</tr>
<tr>
<td>Alcohol Oxidase</td>
<td>Alcohol Oxidase</td>
</tr>
<tr>
<td>Protein</td>
<td>BSA</td>
</tr>
<tr>
<td>Horseradish peroxidase</td>
<td>Horseradish peroxidase (HRP)</td>
</tr>
<tr>
<td>TMB</td>
<td>3,3’,5,5’-tetramethylbenzidine (TMB)</td>
</tr>
</tbody>
</table>

**Fire and Explosion Hazard Data**

**Polystyrene:**

<table>
<thead>
<tr>
<th>Flashing Point</th>
<th>Unusual Fire &amp; Explosion Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>None known</td>
<td>None known</td>
</tr>
</tbody>
</table>

Cotton paper are classified as a flammable solid and burn rapidly with intense heat. Extinguish media: Burning cotton paper can be extinguished by use of water, dry chemical or CO2 type extinguishers. Water is the most effective. Care must be taken not to have the force of the extinguisher cause membrane to scatter.

**Health Hazard Data**

**Primary Routes of Entry**

Skin Absorption

**Health Hazard**

Acute: Maybe harmful if ingested or absorbed through skin.

Chronic: Unknown

**First Aid Procedures**

Skin Contact: Wash skin with water.

Ingestion: Wash mouth with water. If irritation or discomfort occurs, seek medical attention.

**Reactivity Hazard Data**

TMB is considered as non-carcinogenic analog of benzidine, mild oxidizing agent. Alcohol oxidase and horseradish peroxidase are enzyme proteins that may induce sensitization and allergic reactions in sensitized individuals. Cotton pad contains FD and C food color.

**Precautions**

For forensic and research use only.

**Handling**

Handle using normal laboratory procedures and protective gloves required.

**Storage**

Store at room temperature, desiccated to maintain efficacy.

**Disposition of Waste**

Comply with federal, state and local regulations.

This information is believed to be correct but does not purport to be all-inclusive and shall only be used as a guide. Redwood Toxicology Laboratory shall not be held liable for any damage resulting from handling or from contact with the above product.

Manufactured for Redwood Toxicology Laboratory, Inc.