I. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Percent</th>
<th>CAS No.</th>
<th>Threshold Limit Value(units)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contains no hazardous substances in reportable quantities</td>
<td>-------</td>
<td>-------</td>
<td>-------</td>
</tr>
</tbody>
</table>

II. COMPOSITION/HAZARDOUS COMPONENTS

Primary routes of entry

Inhalation, ingestion, skin and/or eye contact

Inhalation

Inhalation of vapours, mists or sprays of these components may irritate the nose, throat and lungs.

Ingestion

Ingestion of this product especially in large quantities may cause gastric distress. Symptoms may include nausea, vomiting or diarrhea.

Skin contact

Contact with skin may develop mild irritation. Sodium azide may enter body through skin.

Eye contact

Contact with eyes may develop mild irritation.

III. HAZARD IDENTIFICATION

IV. FIRST AID MEASURES

Inhalation

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion

Get medical attention if there has been ingestion of this product.

Eye/Skin contact:

Immediately flush eyes or skin with copious amounts of water for at least 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers.

V. FIRE FIGHTING MEASURES

Extinguishing media

Carbon dioxide, dry chemical powder or polymer foam.

Firefighting procedures

Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

VI. ACCIDENTAL RELEASE MEASURES

Use an absorbent material to contain or pick up the spilled solution. Place the spill residue in a container, seal label and hold for disposal. Use laboratory gloves, chemical resistant aprons, boots, and splash goggles for safety. Ventilate the area and wash spill site after material pick up is complete.

VII. HANDLING AND STORAGE

When used in accordance with the Principles of Good Laboratory Practice, Good Standards of Occupational Hygiene and the instructions stated in the product insert, these products are not considered to present a hazard to health. Store between 4 to 30° C. For In vitro Diagnostic use only. Not for medicinal use. Avoid inhalation, avoid contact with skin and do not swallow.

VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation data

Local exhaust ventilation is generally preferred to control emissions of the contaminant at its source.

Respiratory protection

Not required under normal use of this product.
Other protective equipment | Wear appropriate gloves, glasses and body apparatus and masks to prevent skin and eye contact.

**IX. PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White nitrocellulose membrane on a plastic backup</td>
</tr>
<tr>
<td>Odour</td>
<td>Odourless</td>
</tr>
<tr>
<td>Vapour density</td>
<td>Not determined</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Not determined</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flammable limits (LEL &amp; UEL)</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

**X. STABILITY AND REACTIVITY**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Materials to avoid</td>
<td>Not determined</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>Not determined</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

**XI. TOXICOLOGICAL INFORMATION**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toxicity data LD 50 oral, LD 50 skin, LD 50 inhalation</td>
<td>Not Known</td>
</tr>
<tr>
<td>Organ effects</td>
<td>Not Known</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not Known</td>
</tr>
</tbody>
</table>

**XII. ECOLOGICAL INFORMATION**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental fate/stability, effect on plants, animals or aquatic life</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

**XIII. DISPOSAL CONSIDERATIONS**

| Waste disposal method          | Remains of samples, kits and controls should be collected in a recipient for this purpose and autoclaved for 1 hour at 121°C. |

**XIV. TRANSPORT INFORMATION**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not regulated under transport regulations</td>
<td></td>
</tr>
</tbody>
</table>

**XV. REGULATORY INFORMATION**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>The product contains no hazardous chemicals in reportable quantities</td>
<td></td>
</tr>
<tr>
<td>Risk phrase</td>
<td>R36-Irritating to eyes. R38-Irritating to skin.</td>
</tr>
<tr>
<td>Safety Phrase</td>
<td>S24- Avoid contact with skin. S25- Avoid contact with eyes. S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28- After contact with skin, wash immediately with plenty of soap S47- Keep at temperature not exceeding 4 – 30 °C S56- Dispose of this material and its container at hazardous or special waste collection point.</td>
</tr>
</tbody>
</table>

**XVI. OTHER INFORMATION**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td>The above information is believed to be correct, but does not purpose to be all inclusive and should be used only as a guide. The manufacturer shall not be held responsible for any damage resulting from handling or use of the product.</td>
</tr>
</tbody>
</table>