Material Safety Data Sheet

1. Product Identification

**Product Name:** G – Six Kit (Screening & Quantitation test for G6PD Deficiency)

**Catalog Number:** G6110

2. Composition / Information on Hazardous Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>% W/V</th>
<th>Exposure Limits in Air</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TLV</td>
</tr>
</tbody>
</table>

Reagent 1: No Hazardous components >1% (0.1% carcinogen)

Reagent 2: N/A

Reagent 3: N/A

Reagent 4: N/A

Reagent 5: N/A

3. Hazard Identification

**Primary Routes of Entry:**

N/A

**Inhalation:**

N/A

**Ingestion:**

N/A

**Skin Contact:**

N/A

**Eye Contact:**

N/A
Chronic Exposure:
N/A

Medical Conditions Aggravated by Exposure:
N/A

Health Effects:
This product does not present a physical hazard or health hazard under reasonably anticipated circumstances of use or under emergency situations involving a release of only this product. There is no evidence that the ingredient(s) which comprise less than 1 % (0.1% carcinogens) could be released from the mixture in concentrations which would exceed an OSHA PEL or ACGIH TLV, or could present a health risk. Therefore, this material is not defined as a “Hazardous chemical” by the OSHA Hazard Communication Standard (29 CFR 1910.2000) or equivalent standards generated by state agencies.

4. First Aid Measures

Inhalation:
N/A

Ingestion:
N/A

Skin Contact:
N/A

Eye Contact:
N/A

5. Fire Fighting Measures

Flash Point (Method used): N/A

Flammable Limits – LEL: N/A

UEL: N/A

Extinguishing Media:
N/A

Special Fire Procedures:
N/A

Unusual Fire and Explosion Hazards:
N/A

6. Accidental Release Measures

Steps to be taken in case material is Released or Spilled:
N/A

7. Handling and Storage

Refer to packet insert for additional information on handling and storage procedures.

8. Exposure Controls and Personal Protection

Ventilation Data:
N/A

Respiratory Protection:
N/A

Protective Gloves:
N/A

Other Protective Equipment:
Use body protection appropriate for task, such as a lab coat. Wear appropriate eye protection to prevent eye contact.
Other Engineering Controls:
N/A

Work Practices:
Good laboratory technique should be used when handling this product. Observe appropriate chemical hygiene. Avoid contact with eyes or skin. Do not place in mouth.

Hygienic Practices:
Do not eat, drink, or smoke while working with product. Upon completion of work activities involving this product, wash hands thoroughly with soap and water.

9. Physical And Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relative Vapour density (air = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Specific Gravity (water = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Soluble</td>
</tr>
<tr>
<td>Vapour Pressure, mm Hg @ 20oC</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation rate (nBuAc = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Freezing / Melting Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
</tr>
<tr>
<td>pH</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Odour and Appearance Information

Reagent 1: Blue Colour Ring on edge of bottle

Reagent 2: N/A

Reagent 3: N/A

Reagent 4: N/A

Reagent 5: N/A

10. Stability and Reactivity

Incompatibility (Materials to Avoid):
N/A

Hazardous Decomposition Products:
N/A

Will Hazardous Polymerization Occur?
Hazardous polymerization will not occur.

Conditions to Avoid / Polymerization:
N/A

Is the Product Stable?
Yes, under normal handling and storage conditions.

Conditions to Avoid/stability
N/A

11. Toxicological Information

Toxicity Data:
N/A

Reproductive effects:
N/A

Target organ Effects:
N/A
Carcinogenicity: No

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS #</th>
<th>% W/V</th>
<th>NTP Carcinogen</th>
<th>IARC</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

12. Ecological Information

Environmental Fate / Stability:
N/A

Effect of Material on plants or animals:
N/A

Effect of Chemical on Aquatic Life:
N/A

13. Disposal Considerations

EPA Waste Number and Proper Waste Disposal Method:
Please consult local, state and federal regulations for additional guidance on disposal.

14. Transportation Information

Is this Material Hazardous? Not regulated under transportation regulations.

<table>
<thead>
<tr>
<th>Proper Shipping Name :</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard Class Number :</td>
<td>N/A</td>
</tr>
<tr>
<td>Packing Group :</td>
<td>N/A</td>
</tr>
<tr>
<td>UN Number :</td>
<td>N/A</td>
</tr>
</tbody>
</table>

15. Regulatory Information

NA.

16. Other Information

NA => NOT APPLICABLE or NO INFORMATION