

# Safety Data Sheet for Embrace WAVE Blood Glucose Test Strip

According to EC Directive 91/155/EEC

## 1. Identification of the substance/preparation and of the company/undertaking

Identification of the product

Product name: **Embrace WAVE Blood Glucose Test Strip**

Manufacturer identification

Company: **APEX BIOTECHNOLOGY CORP.**

Address: No. 7, Li-Hsin Rd. V, Hsinchu Science Park, Hsinchu, Taiwan, R.O.C

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## 2. Composition/information on ingredients

Chemical composition (for test strip's reaction zone per cm<sup>2</sup>):

Ingredients	Supplier	Concentration (% w/w)
Glucose Oxidase ( <i>Aspergillus</i> source, approximate 270 U/mg)	Biozyme Laboratories	3.5 % w/w
Potassium Ferricyanide (Chemical formula: K <sub>3</sub> [ Fe(CN) <sub>6</sub> ] )	MERCK	17.5 % w/w
Non-reactive ingredients (included enzyme protector)	MERCK & SIGMA	79.0 % w/w

## 3. Hazards identification

No suitable data for toxicological evaluation are available. We are not aware of any hazards for the above product. The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. In this context, hazardous properties can therefore not be excluded. APEX BIOTECHNOLOGY CORP. shall not be held liable for any damage resulting from handling or from contact with the above product.

<p><b>4. First-aid measures</b></p> <p>General information:</p> <p><b>After inhalation:</b> Not likely to occur</p> <p><b>After skin contact:</b> Wash off under running water</p> <p><b>After eye contact:</b> Flush with water</p> <p><b>After swallowing:</b> Not likely to occur</p>
<p><b>5. Fire-fighting measures</b></p> <p><b>Extinguishing media:</b> CO<sub>2</sub>, Foam, Dry chemical</p> <p><b>Unsuitable extinguishing media:</b> none</p> <p><b>Special hazards:</b> none</p> <p><b>Special protective equipment for fire fighting:</b> Do not stay in dangerous zone without self-contained breathing apparatus.</p>
<p><b>6. Accidental release measures</b></p> <p><b>Person-related precautionary measures:</b> Store away from light, heat and open flames.</p> <p><b>Environmental precautions:</b> Observe local by-laws.</p> <p><b>Methods for cleaning up:</b> In accordance with national/local regulations relating to biological waste disposal.</p>
<p><b>7. Handling and storage</b></p> <p><b>Handling:</b> Follow instructions for use</p> <p><b>Storage:</b></p> <ul style="list-style-type: none"> <li>• Store at temperatures between 39.2°F-86°F (4°C-30°C)</li> <li>• Store away from direct sunlight</li> </ul>
<p><b>8. Exposure controls/personal protection</b></p> <p>General: None</p>
<p><b>9. Physical and chemical properties</b></p> <p>Appearance: Thin plastic sheets with applied chemicals and desiccant bead.</p> <p>Odor: odorless</p> <p>pH: Not applicable</p> <p>Solubility in water: Not soluble</p> <p>Physical characteristics: Not significant</p>

<p><b>10. Stability and reactivity</b></p> <p>Conditions to avoid: moisture and light  Hazardous decomposition products: None</p>
<p><b>11. Toxicological information</b></p> <p>Acute toxicity: Not testing  Chronic effects of overexposure: None currently known  Inhalation, skin contact and eye contact: Not considered health risks</p>
<p><b>12. Ecological information</b></p> <p>Ecological effects: None determined</p>
<p><b>13. Disposal considerations</b></p> <p>Product: <b>Embrace WAVE Blood Glucose Test Strip</b>, before or after used, must be disposed of in compliance with the respective regulations.  Packaging: product packaging must be disposed of in compliance with the country-specific regulations or must be passed to a packaging return system.</p>
<p><b>14. Transport information</b></p> <p>This product is <b>not</b> classified as dangerous for transport. Not restricted according to IATA &amp; DGR, and IMDG regulation.</p>
<p><b>15. Regulatory information</b></p> <p>Not hazardous</p>
<p><b>16. Other information</b></p> <p>None</p>

Review Date: 2023/12/18