1. **Product and Company Identification:**
   Trade name: MERCUROCHROME SOLUTION.
   (Antiseptic Solution)
   
   Product Use: Antiseptic of contaminated skin infections. For External Use Only. For Professional and Hospital Use Only.
   
   Manufacturer identification: Ameya, SAIF Zone-Sharjah, UAE.

2. **Composition:**

<table>
<thead>
<tr>
<th>S.No</th>
<th>Ingredient Name</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Mercurochrome</td>
<td>2%</td>
</tr>
<tr>
<td>02</td>
<td>Base</td>
<td>QS to 100%</td>
</tr>
</tbody>
</table>

3. **Hazards Identification:**

   Critical Hazards: No data available.

4. **First Aid Measures:**

   Instructions for Eye Contact: Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.
   
   Instructions for Skin Contact: Remove contaminated clothing and shoes. Wash affected area with soap and water. If signs/symptoms develop, get medical attention. Wash contaminated clothing and clean shoes before reuse.
   
   Instructions for Inhalation: If signs/symptoms develop, remove person to fresh air. If signs/symptoms persist, get medical attention.
   
   Instructions for Ingestion: Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

5. **Fire Fighting Measures:**

   Flammable Properties: flammable.
Use gentle application of water spray to keep exposed containers cool or to dissipate vapour. Take measures to retain water used for extinguishing. Do not release contaminated water into drains, soil and surface water. Dispose of contaminated water and soil according to local regulations.

6. **Accidental Release Measures**:

   **Personal Precautions**: Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

   **Initial Containment**: Prevent material from entering sewers, waterways, or low areas. Use dikes to contain spilled material and retain for later disposal.

   **Spill Clean-up**: Wear suitable protective clothing and equipment. Vacuum or mop up liquid and place in a container suitable for chemical waste; avoid generation of aerosols. Place collected material into a suitable container for disposal. Thoroughly wash area with detergent and water. Dispose of all solid waste and wash and rinse with water in accordance with federal, state, and local regulations.

7. **Handling and Storage**:

   **Handling (Personnel)**:

   Do not get in eyes, on skin, or on clothing. Do not taste. Wash thoroughly after handling. Wash contaminated clothing after use. Use only with adequate ventilation.

   **Handling (Physical Aspects)**: Close container after each use.

   **Storage**: Store in airtight container, in the dark. Keep container closed when not in use. Store at below 30°C. Keep from contact with oxidizing materials.

8. **Exposure Controls/Personal Protection**:

   **Engineering Controls**: Handle material under adequate ventilation. Keep container tightly closed when not in use.

   **Personal Protective Equipment**: Wear safety glasses with side shields. Wear full-face protection when judged that the possibility exists for eye and face contact.

9. **Physical and Chemical Properties**:

   **Odor**: No Data Available.

   **Form**: liquid.

   **Color**: Dark reddish green/brown.

   **Solubility**: miscible with water.

   **pH**: 8.5 to 9.3.

   **Specific Gravity (water=1)**: 0.89 to 0.95
10. **Stability and Reactivity**:

   Conditions to Avoid: Store away from heat; Sparks and/or Flames; Store out of direct sunlight.

   Materials to Avoid: Strong acids; Strong oxidizing agents; Avoid alkali metals (eg. sodium);

   Decomposition: It will not decompose under conditions of usual handling.

   Stability and Reactivity: Chemical Stability Low stability hazard expected at normal operating temperatures, Hazardous polymerization will not occur.

11. **Toxicological Information**:

   Effects from Eye Contact: Moderate Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

   Effects from Skin Contact: Prolonged or repeated exposure may cause:

   Dermal Effects: Signs/symptoms may include localized redness, itching, drying and cracking of skin.

   Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

   Effects from Inhalation: Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. May be absorbed following inhalation and cause target organ effects.

12. **Ecological Information**:

   Ecotoxicological Information: No information available.

   Chemical Fate Information: No information available.

13. **Disposal Considerations**:

   Do not discharge into drains or the environment, deposit to an authorized waste collection point.

   Disposal should be in accordance with local, state or national legislation.

14. **Transport Information**:

   U.S. Department of Transportation (DOT) Not regulated as dangerous goods.

   Transportation of Dangerous Goods (TDG - Canada) not regulated as dangerous goods.