1. **Product and Company Identification:**
   Trade name: SURGICAL SPIRIT.
   (Antiseptic Spirit)

   Product Use: As antiseptic liquid. 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>ETHANOL</td>
<td>68.6%</td>
</tr>
<tr>
<td>02</td>
<td>METHANOL</td>
<td>3.7%</td>
</tr>
<tr>
<td>03</td>
<td>WATER</td>
<td>Qs to 100%</td>
</tr>
</tbody>
</table>

3. **Hazards Identification:**

   Highly flammable. Harmful by inhalation, in contact with skin and if swallowed. Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

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:**
MATERIAL SAFETY DATA SHEET

PRODUCT: SURGICAL SPIRIT
Version No.: SGSP/2015/009

SHELF LIFE: 36 MONTHS.
PACK SIZE: 100ML, 200ML, 500ML & 5 LTS.

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. 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.

Do not allow material to enter confined spaces such as sewers because of explosion risk. Ventilate residual vapour or fumes.

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: alcoholic Odor.
Form: liquid.
Color: colorless
Solubility: miscible with water.
Specific Gravity (water=1): 0.80

10. Stability and Reactivity:
### MATERIAL SAFETY DATA SHEET

**PRODUCT:** SURGICAL SPIRIT  
**Version No.:** SGSP/2015/009  
**SHELF LIFE:** 36 MONTHS.  
**PACK SIZE:** 100ML, 200ML, 500ML & 5 LTS.

<table>
<thead>
<tr>
<th>Conditions to Avoid:</th>
<th>Store away from heat; Sparks and/or Flames; Store out of direct sunlight.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Materials to Avoid:</td>
<td>Strong acids; Strong oxidizing agents; Avoid alkali metals (eg. sodium);</td>
</tr>
<tr>
<td>Decomposition:</td>
<td>It will not decompose under conditions of usual handling.</td>
</tr>
<tr>
<td>Stability and Reactivity:</td>
<td>Chemical Stability Low stability hazard expected at normal operating temperatures, Hazardous polymerization will not occur.</td>
</tr>
</tbody>
</table>

11. **Toxicological Information:**
   Health hazards, general: intoxicating if inhaled or ingested.
   Inhalation: may cause transient irritation to the respiratory system. Exposure to high vapour concentration may cause central nervous system depression or systemic effects similar
   Ingestion: may cause nausea, vomiting, dizziness and depression of CNS. Aspiration during swallowing or vomiting may severely damage the lungs.
   Skin: repeated or prolonged contact may cause mild irritation and/or drying (defatting) of skin. Liquid may be absorbed through skin, but during normal contact not in toxicologically significant amounts unless contact exposure is large and over prolonged period.

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:**
   UN Number: 1170
   UN Proper Shipping Name: Ethanol solutions
   DG Class & Subsidiary Risk: 3; none allocated
   Packing Group: II
   Hazchem Code: 2[Y]E