1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

**Preparation:** Anti-Bacterial Hand Gel

**Use of preparation:** Disinfection of hands effective against MRSA, C-Diff & H1N1

**Manufacturer/Supplier:** EcoTech (Europe) Limited
EcoTech House
Falkland Close
Charter Ave. Ind. Est.
Coventry
West Midlands
CV4 8AU

**Telephone Number:** 024 7647 1894
**Fax Number:** 024 7647 4743

2. HAZARDS IDENTIFICATION OF PRODUCT

**Main hazards:** Flammable

3. COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous ingredients:**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Conc.</th>
<th>CAS</th>
<th>EINECS</th>
<th>Symbols/Risk Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>60-70%</td>
<td>64-17-5</td>
<td>203-578-6</td>
<td>F; R11</td>
</tr>
<tr>
<td>Polymer/Solids</td>
<td>0-0.5%</td>
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</tr>
<tr>
<td>Triethanolamine</td>
<td>0-0.5%</td>
<td>102-71-6</td>
<td>203-049-8</td>
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<tr>
<td>99% Tech</td>
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</tbody>
</table>

**Main Hazards:** Flammable

4. FIRST AID MEASURES

**Eye Contact:** If the gel comes into direct contact with the eyes immediately flush with plenty of water. If irritation develops seek medical advice.

**Skin Contact:** Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

**Inhalation:** Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

**Ingestion:** Ingestion may cause vomiting. Seek medical attention if irritation or symptoms persist. **DO NOT INDUCE VOMITING.**
5. **FIRE FIGHTING MEASURES**

**Extinguishing media:** Carbon oxides.

**Fire Hazards:** Burning produces irritating, toxic and obnoxious fumes.

**Protective Equipment:** Self-contained breathing apparatus. Wear protective clothing.

6. **ACCIDENTAL RELEASE MEASURES/DISPOSAL CONSIDERATIONS**

**Personal precautions:** Ensure adequate ventilation of the working area. Wear suitable protective equipment. Eliminate all sources of ignition. Evacuate personnel to a safe area.

**Environmental Precautions:** Do not allow product to enter drains. Prevent further spillage if safe.

**Clean up methods:** Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. **HANDLING AND STORAGE**

**Handling:** Ensure adequate ventilation of the working area. Keep away from sources of ignition – No Smoking.

**Storage:** Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure controls:**

<table>
<thead>
<tr>
<th>Substance</th>
<th>WEL 8-hr limit ppm</th>
<th>WEL 8-hr limit mg/mg³</th>
<th>WEL 15 min limit ppm</th>
<th>WEL 15 min limit mg/mg³</th>
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<tbody>
<tr>
<td>Ethanol</td>
<td>1000</td>
<td>1920</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**Engineering measures:** Ensure adequate ventilation of the working area.

9. **PHYSICAL AND CHEMICAL PROPERTIES**

**Description:** Gel.

**Odour:** Alcoholic.

**Boiling Point:** 100°C.

**Flash Point:** 23°C.

10. **STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat, sparks and open flames.

**Materials to avoid:** Oxidising agents.
11. TOXICOLOGICAL INFORMATION

Toxicological information: See section 2/3 for further information.

12. ECOLOGICAL INFORMATION

Further information: Do not flush into surface water.

13. DISPOSAL CONSIDERATIONS

General information: Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

ADR/RID

<table>
<thead>
<tr>
<th>UN</th>
<th>1993</th>
<th>Packing Group</th>
<th>III</th>
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<tbody>
<tr>
<td>Class</td>
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<td>Hazard ID</td>
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<td>Proper Shipping Name</td>
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IMDG

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<tbody>
<tr>
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<tr>
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IATA

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</thead>
<tbody>
<tr>
<td>Class</td>
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<td>Subsidiary Risk -</td>
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<tr>
<td>Packing Instruction (Cargo)</td>
<td>310</td>
<td>Max. quantity</td>
<td>220 L</td>
</tr>
<tr>
<td>Packing Instruction (Passenger)</td>
<td>309</td>
<td>Max. quantity</td>
<td>60 L</td>
</tr>
</tbody>
</table>

15. REGULATORY INFORMATION

Labelling: The product is classified in accordance with 67/548/EEC.

Risk phrases: R10 – Flammable.

16. OTHER INFORMATION

Text of risk phrases

R11 – Highly Flammable.

In Section 3

Further information

The information supplied in this Safety Data Sheet is designed only as a guidance for the safe use, storage and handling of this product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other.