1. **SECTION 1: Identification of the substance/mixture and of the company/undertaking:**

- **Product Trade Name:** Probiotic Professional All Purpose Cleaner
- **Product Use:** Concentrated All Purpose Cleaner and Deodorizer
- **Product Dilution Information:**
  - **1:50 (can be varied for heavier or lighter use)**
  - **CAP-104 or P-65150-** (container size added after the SKU number Plus – “S” if Scented and – “N” of Non-Scented)

**PUREBIOTICS & CGI.**
2015 Viscount Row
Orlando, FL 332809
Emergency Telephone: 928-235-6789
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SDS Revision Date: 15-Oct-2016

2. **SECTION 2: Hazards Identification:**

- **2.1 Classification of the substance or mixture:** R36: Irritant
- **Emergency Overview:** No known health hazards.
  - **Potential Health Effects:**
    - Eyes: IRRITANT TO EYES.
    - Skin: NON-IRRITANT
    - Inhalation: NON-IRRITANT
    - If swallowed, seek medical advice and show this container or label

3. **Composition/Information on Ingredients:**

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS No.</th>
<th>% by weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Methoxy-2-propanol</td>
<td>107-98-2</td>
<td>1.0% to 5.0%</td>
</tr>
<tr>
<td>Subtilisin</td>
<td>9014-01-1</td>
<td>0.01% to 1.0%</td>
</tr>
<tr>
<td>Amylase,a</td>
<td>9000-90-2</td>
<td>0.01% to 1.0%</td>
</tr>
<tr>
<td>Probiotic Bacteria</td>
<td>N/A</td>
<td>1-10%</td>
</tr>
</tbody>
</table>

4. **First Aid Measures:**

- Not expected to require first aid measures.

5. **Fire Fighting Measures:**

- NO SIGNIFICANT HAZARDS. NON-COMBUSTIBLE.

6. **Accidental Release Measures:**

- No significant hazards. Flush/dilute reside with water

7. **Handling and Storage:**

- Keep only in the original container in a cool, well ventilated space. Keep container closed when not in use. Avoid unnecessary exposure and keep out of the reach of children. Do not swallow.
- Do not freeze. Store above 5°C (40°F).
- Do not store in direct sunlight or at temperatures exceeding 40 degrees C. (100°F)

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

- No significant hazards. When using do not eat, drink, or smoke.
9. **Physical and Chemical Properties:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state @ 20 °C/68°F</td>
<td>Liquid.</td>
</tr>
<tr>
<td>Colour</td>
<td>Green translucent.</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic.</td>
</tr>
<tr>
<td>pH value</td>
<td>8.5</td>
</tr>
<tr>
<td>Boiling point</td>
<td>100° (212°F.)</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>None. This product is non-combustible.</td>
</tr>
<tr>
<td>Final boiling point</td>
<td>252°C. (486°F.)</td>
</tr>
<tr>
<td>Density [g/l]</td>
<td>1.027</td>
</tr>
<tr>
<td>Vapour pressure @ 20°C/68°F</td>
<td>4300</td>
</tr>
<tr>
<td>VOC % by weight at minimum dilution</td>
<td>2%</td>
</tr>
</tbody>
</table>

10. **Stability and Reactivity:**

   No hazardous reactions under normal conditions

11. **Toxicological Information:**

   Rat oral LD50 [mg/kg]: >2000 mg/kg.

12. **Ecological Information:**

   Bacteria are approved by Association of American Feed Control Officials for ingestion.

   The product is 100 % Biodegradable per OECD standards.

13. **Disposal Considerations:**

   Dispose in a safe manner in accordance with local/national regulations.

14. **Transport Information:**

   Prevent from freezing or exposure to temperatures in excess of 40 degrees C. (100°F.)

   Keep out of direct sunlight. Keep away from ionizing radiation.

15. **Regulatory Information:**

   None.

16. **Other Information:**

   All bacteria used in Chrisal products are beneficial StaBiotic™ bacteria that meet all organic classification requirements to be certified as “Organic” and that originate from the natural environment. No strains have been genetically altered in any way. All species are defined as 'Class 1', the lowest risk category, according to all International classification schemes, and none are considered pathogenic, nor ‘hazardous’, according to Council Directive 2000/54/EC.