



# SAFETY DATA SHEET

## 1. Product and Company Information

Product Trade Name: **PROBIOTIC GREEN ALL PURPOSE CLEANER**  
 Product Use: All Purpose Cleaner & Deodorizer (No scent or Colourant)  
 Product Dilution Information: 1:64 for all purpose cleaning & 1:100 for Glass, as tested  
 Product Number(s)/SKU: 60142-(container size is added after the SKU#)



\*The Green Seal Certification Mark indicates that the product meets the Green Seal™ Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging and protective limits on VOCs and human & environmental toxicity.

**CHRISAL GROUP, Inc. 2015 Viscount Row, Orlando, FL 32809** SDS Up-dated: 2015-05-06  
 Emergency Telephone: 407-703-7915 Email: [info@ChrisalUSA.com](mailto:info@ChrisalUSA.com)  
 Canada: Contact Source Probiotics Ltd. Tel: 604-862-3515 Email: [sp@sourceprobiotics.com](mailto:sp@sourceprobiotics.com)

## 2. Composition / Information on Ingredients:

Components	CAS No.	% by weight
1-Methoxy-2- propanol	107-98-2	1.0% to 5.0%
Subtilisin	01/01/9014	0.01% to 1.0%
Amylase,a	9000-90-2	0.01% to 1.0%
StaBiotic™ Bacterial strains	N/A	1-10%

## 3. Hazards Identification:

**Emergency Overview: NO KNOWN HEALTH HAZARDS.**  
 This product is not hazardous under normal or known conditions  
**Potential Health Effects:**

- **Eyes: MINIMAL IRRITANT, NON-TOXIC**
- **Skin: NON-IRRITANT, NON-TOXIC**
- **Inhalation: NON-IRRITANT, NON-TOXIC**

## 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 residue 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:**

Physical state @ 20°C/ 68°F:	Liquid
Colour:	No Color - Translucent.
Odour:	Characteristic. No added perfumes or fragrances.
pH value:	Concentrate: 8.5; RTU @ 1:64: 8.2; RTU @ 1:100: 8.0
Boiling point:	100° (212°F.)
Final boiling point	252°C. (486°F.)
Flashpoint:	None. This product is non-combustible.
Density [g/l]:	1.027
Vapour pressure @ 20°C/ 68°F:	4300
VOC % by weight at minimum dilution	0.80%

**10. Stability and Reactivity:**

No hazardous reactions under normal conditions

**11. Toxicological Information:**

Rat oral LD50 [mg/kg] : >2000 mg/kg. No strain of Chrisal bacteria is known to induce any acute oral, dermal and inhalation toxicity, dermal irritation, eye irritation and skin sensitivity. Supplier records indicate that there are no incidences of respiratory illness or skin infection traceable to production cultures. No adverse health effects have been reported from the use of any Chrisal probiotic bacteria products. As an added safeguard, all production cultures are susceptible to a range of commonly used antibiotics.

**12. Ecological Information:**

Chrisal Bacteria are approved by Association of American Feed Control Officials for ingestion.  
The product is Readily Biodegradable per OECD standards.

**13. Disposal Considerations:**

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

**14. Transport Information:**

No restrictions. Keep out of direct sunlight. Keep away from ionizing radiation.

**15. Regulatory Information:**

None.

**16. Other Information:**

Chrisal products contain performance-beneficial StaBiotic™ bacteria that are not genetically altered in any way. All strains are designated "Group 1", the lowest risk category, according to the WHO - World Health Organization, and none are considered pathogenic, nor 'hazardous', according to Council Directive 2000/54/EC.