

**MATERIAL SAFETY DATA SHEET**

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

N/A= Not Applicable  
Effective Date: 8/11 Revision: N/A

**SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION**

**Product Name:** Organic Acid Restroom Cleaner (ERP-02)  
**Generic Name:** Bathroom Cleaner  
**Chemical Family:** Detergent/Acid Blend  
**Formula:** Proprietary

**Supplier's Name:** Clean & Green International  
**Supplier's Address:** 1669 SE South Niemyer Circle  
#110, Port St. Lucie, FL 34952  
**Supplier's Website #:** www.cleanandgreeninternational.com

**SECTION 2-INGREDIENT INFORMATION**

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Glycolic Acid	79-14-1	5 to 10			
Alkyl Polyglucoside	68515-73-1	10 to 15			
Sodium Octanesulfonate	5324-84-5	0 to 5			
Propylene Glycol n-Butyl Ether	5131-66-8	10 to 15			
Dye	N/A	, 0.1			

**SECTION 3-PHYSICAL DATA**

**Boiling Point (°F):** 212° F.  
**Vapor Pressure:** 20mm Hg @68°F.  
**% Volatile:** 80+  
**Solubility in Water:** Complete  
**Physical Description:** Thin green liquid with characteristic odor  
**VOC Content:** 10.1% (wt/wt); 108.27 g/liter

**Specific Gravity:** 1.072  
**Vapor Density (Air=1):** >1  
**pH:** 4.0 – 5.0  
**Evaporation Rate (Water=1):** >1

**SECTION 4-FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method Used):** None  
**Upper Explosion Limit:** N/A  
**Lower Explosion Limit:** N/A  
**Extinguishing Media:** Dry chemical, CO<sub>2</sub> or water  
**Special Firefighting Procedures:** Keep fire exposed containers cool with water stream.  
**Unusual Fire and Explosion Hazards:** N/A

**SECTION 5-REACTIVITY DATA**

**Stability:** Stable  
**Hazards Decomposition Products:** Not Known

**Hazardous Polymerization:** None  
**Incompatibility (Materials to Avoid):** Strong Alkalis, Chlorine

**SECTION 6-STORAGE AND HANDLING INFORMATION**

WARNING: Eye irritant. Skin irritant with prolonged or repeated contact. Keep out of reach of children. For use by trained personnel only. Wear protective gloves and eyewear when handling. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors or mists. Use in well-ventilated area.

**SECTION 7-HEALTH HAZARDS AND FIRST AID**

**Effects of Overexposure:**  
**Skin:** Irritation with prolonged or repeated contact (dryness, redness)  
**Eyes:** Eye irritant. May cause conjunctivitis, redness, swelling, tearing, possible corneal damage.  
**Inhalation:** Mists are irritating to mucous membranes in the nose, throat, and lungs.  
**Ingestion:** Irritating to the mouth and throat. May cause headache, nausea, abdominal pain.

**First Aid Procedures:**

**Skin:** Flush with water. Seek medical attention if irritation persists.  
**Eyes:** Immediately flush with large quantities of water, holding eyelids open. Seek medical attention immediately.  
**Inhalation:** Get to fresh air. Seek medical attention if irritation persists.  
**Ingestion:** Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** No special requirements  
**Ventilation Requirements:** No special requirements  
**Protective Gloves:** Rubber gloves recommended  
**Eye Protection:** Safety glasses recommended  
**Other Protective Equipment:** None

**SECTION 9-SPILL OR LEAK PROCEDURES**

**Steps to be taken in Case Material is Released or Spilled:** Floors will become slippery. Avoid walking in product. Ventilate area well. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.  
**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before offering for recycling.

**SECTION 10-REGULATORY INFORMATION**

**SARA Title III - Section 311/312 -Hazard Categories:**

No - Fire Hazard  
No - Sudden Release of Pressure Hazard  
No - Reactivity Hazard  
Yes - Immediate (acute) Health Hazard  
No - Delayed (chronic) Health Hazard

**Shipping Information:**

FOR CONTAINERS > 1 Gallon : Cleaning Compound  
Non-Hazardous  
FOR 1 GALLON CONTAINERS : Cleaning Compound  
Non-Hazardous  
FOR CONTAINERS < 1 GALLON : Cleaning Compound

**HMIS Hazardous Materials Identification System**

<b>Health</b>	<b>2</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>B</b>

**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** CHEM-TEL, Inc. @ 800-255-3924 (International +01-813-248-0585) (24 hours, 7 days per week)  
This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	Not Applicable	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
None	None	None

**SECTION 11-OTHER INFORMATION**

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product