

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **GS Restroom & Bowl Cleaner Concentrate**  
Synonyms: **ST-851, ST-851E, ST-852**  
Company: **Stearns Packaging Corporation**  
**4200 Sycamore Avenue (53714)**  
**PO Box 3216**  
**Madison, WI 53704-0216**  
Phone: **800-655-5008**  
Fax: **608-246-5149**  
Website: **www.stearnspkg.com**

Formula ID Number: **BL45**  
MSDS File Name: **GS RESTROOM & BOWL**  
EPA Reg #: **None**  
DOT Hazard Class: **None**  
DOT Shipping Name: **Compound, cleaning, NOI,**  
**liquid. Item 48580, Sub. 3, Class 55**  
NSF Certified: **C1, C2, 7/20/07**  
Green Seal Certified: **3/26/07**

Concentrate		In Dilution		HAZARD RATING
0	Flammability	0	0	
1	Health	0	0	
0	Reactivity	0	0	
None	Special Hazard	None	None	

4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Insignificant

**Emergency Contact: CHEM-TEL, 800-255-3924**

Abbreviation Key: N.A.=Not Applicable,  
N.D.=Not Determined

## SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CHEMICAL IDENTIFICATION	CAS NO.	HAZARD	OSHA PEL(ppm)	ACGIH TLV(ppm)	%(Optional)
Water	7732-18-5				
Citric acid	77-92-9	Irritant	N.A.	N.A.	30 - 35
Blend of linear alcohol ethoxylates	68439-46-3 & 34398-01-1		N.A.	N.A.	10 - 15

SARA Section 313 Title III Notification Required: **No**

## SECTION 3 – PHYSICAL DATA

Appearance and Odor: Purple liquid, fresh scent	Solubility in water: Complete Boiling Point: >212° F Melting Point: N.D.	Vapor Pressure (mm Hg): N.A. Vapor Density (Air=1): N.A. Evaporation Rate (Water=0.3): N.A.	pH (Concentrate): 2.2 ± 0.2 pH (Use Dilution): 2.5 ± 0.2 Specific Gravity: 1.180
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## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: N.A. Flammable Limits ◀ LEL: N.A. UEL: N.A. Extinguishing Media: N.A.	Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus. Unusual Fire & Explosion Hazards: None.
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## SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable: <input checked="" type="checkbox"/> Unstable: _____ Conditions to Avoid: Freezing and extreme heat. Incompatibility (Materials to Avoid): Metal nitrates.	Hazardous Polymerization: May Occur _____ Will Not Occur <input checked="" type="checkbox"/> Hazardous Decomposition or By-Products: None known.
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## SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes. Signs and Symptoms of Exposure: Irritation of eyes and skin. Diarrhea. Irritation of mucous membranes. Medical Conditions Aggravated by Exposure: N.D. Carcinogenicity: IARC Monographs? Yes _____ No <input checked="" type="checkbox"/> NTP? Yes _____ No <input checked="" type="checkbox"/> OSHA Regulated? Yes _____ No <input checked="" type="checkbox"/> NOTE TO PHYSICIAN: No specific antidote. Use supportive care. Treatment should be based on judgment of physician in response to the reactions of the patient.	<u>Emergency and First Aid Procedures:</u> <b>FIRST AID/EYES:</b> Immediately flush with warm running water for at least 15 minutes. If irritation persists, repeat flushing and obtain medical attention immediately. <b>SKIN:</b> Immediately flush exposed area with soap and water. If irritation occurs, obtain medical attention. <b>INGESTION: DO NOT INDUCE VOMITING.</b> If patient is fully conscious, rinse mouth with water and drink 1 glass of water. Obtain medical attention immediately. Never give anything by mouth if victim is unconscious or is convulsing.
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## SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Not normally required. Mechanical: Not normally required. Skin Protection: Use impervious (rubber, nitrile) gloves. Wear protective clothing. Eye bath. Safety shower. Eye Protection: Use chemical safety glasses or full face shield. Respiratory Protection: In general, respirators are not needed if the product is used in a well-ventilated area. Other Precautions: Keep out of the reach of children.	Steps to be Taken if Material is Spilled or Released: Contain any spilled material that may be salvageable. Wash down residues with water. Dispose of material through a sanitary sewer or as local and federal regulations permit. Waste Disposal: Comply with all local, state and federal regulations. Consult your state DNR or the EPA for specific questions. Wastewater should never enter a fresh water body without treatment. Spread and/or disperse in an approved landfill. Dissolve and pour down sanitary sewer. Handling and Storage: Wear recommended safety gear. Do not mix with other chemicals or cleaning agents.
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## SECTION 8 – OTHER REGULATORY INFORMATION

Proposition 65 Statement: This product does not contain any compounds found by the State of California to cause cancer, birth defects, and other reproductive harm.

TSCA (Toxic Substance Control Act) Status: Components of this product are listed on the TSCA Inventory.

This MSDS data relates only to the material designated and does not relate to its use with any other material or process. The data is believed to be accurate. However, since use conditions vary and are outside our control, Stearns Packaging Corporation makes no warranties, expressed or implied, and assumes no liability for failure to follow directions and safety precautions.

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