

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **GS Restroom & Bowl Cleaner Concentrate** Formula ID Number: BL45
MSDS File Name: GS RESTROOM & BOWL
Synonyms: ST-851, ST-851E, ST-852 EPA Reg #: None
DOT Hazard Class: None
Company: **Stearns Packaging Corporation** DOT Shipping Name: Compound, cleaning, NOI,
4200 Sycamore Avenue (53714) liquid. Item 48580, Sub. 3, Class 55
PO Box 3216
Madison, WI 53704-0216 NSF Certified: C1, C2, 7/20/07
Phone: 800-655-5008 Green Seal Certified: 3/26/07
Fax: 608-246-5149
Website: www.stearnspkg.com

Concentrate		In Dilution		HAZARD RATING 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
0	Flammability	0		
1	Health	0		
0	Reactivity	0		
None	Special Hazard	None		

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. Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus.
Flammable Limits LEL: N.A. UEL: N.A. Unusual Fire & Explosion Hazards: None.
Extinguishing Media: N.A.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable: Unstable: _____ Hazardous Polymerization: May Occur _____ Will Not Occur
Conditions to Avoid: Freezing and extreme heat. Hazardous Decomposition or By-Products: None known.
Incompatibility (Materials to Avoid): Metal nitrates.

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. Emergency and First Aid Procedures:
Signs and Symptoms of Exposure: Irritation of eyes and skin. Diarrhea. Irritation of mucous membranes. **FIRST AID/EYES:** Immediately flush with warm running water for at least 15 minutes. If irritation persists, repeat flushing and obtain medical attention immediately.
Medical Conditions Aggravated by Exposure: N.D. **SKIN:** Immediately flush exposed area with soap and water. If irritation occurs, obtain medical attention.
Carcinogenicity: IARC Monographs? Yes _____ No **INGESTION: DO NOT INDUCE VOMITING.** 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.
NTP? Yes _____ No OSHA Regulated? Yes _____ No
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.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Not normally required. 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.
Mechanical: Not normally required.
Skin Protection: Not normally required. 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.
Eye Protection: Avoid eye contact. Handling and Storage: Wear recommended safety gear. Do not mix with other chemicals or cleaning agents.
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.

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.