



ONE PACKS

Dispenser-Free Control Systems®



GS Restroom & Bowl Cleaner Concentrate

Fresh Scent, Non-Corrosive Toilet Bowl/Bathroom Cleaner
Ideal for daily cleaning and bowl maintenance



GS Restroom & Bowl Cleaner Concentrate
ST-851, 72 x 2 oz.

ST-No.	Case UPC No. Mfg. No. 071206	Each UPC No. Mfg. No. 071206	Case Size	Case Weight	Cases/ Pallet	Pack Yield
ST-851	085108	N/A	72 x 2 fl. oz. packs	11 pounds	75	1 Quart or 1 Bowl
ST-851E	285102	028518	10 x 10 x 2 fl. oz. packs	15.75 pounds	64	1 Quart or 1 Bowl
ST-1373	013736	N/A	25 x 2 fl. oz. packs w/bottle	4.25 pounds	162	1 Quart or 1 Bowl
ST-852	085207	N/A	6 x 20 fl. oz. packs	9 pounds	100	5 Gallons
ST-9851	098511	N/A	12 x 32 oz. empty silk-screened bottle w/spout cap	2.75 pounds	40	N/A
ST-9911	N/A	008930	1 x 5-gallon Quik Tank container w/faucet	2.75 pounds	36	N/A

Personal Protective Equipment: 1. Wear protective gloves.
2. Wear protective eyewear.



Unused Product Disposal: Unused product or its solutions may be poured down the drain. Never pour unused product or its solutions down an outdoor drain.

Improper dilution or improper use of this product may result in skin and eye irritation, damage to surfaces and unsatisfactory cleaning performance.

Pack Recycling: Empty packs should be rinsed out with cold water and then placed for recycling where accepted.

RESTROOM CLEANER

GS Restroom & Bowl Cleaner Concentrate is non-corrosive and free of harmful acids. It will clean toilet bowls, urinals, tile walls, tubs, and sinks with ease and safety. When diluted properly, GS Restroom & Bowl Cleaner Concentrate will break down and remove daily accumulations of soils, limescale, and urinary salts with its high-foaming action. Fresh clean fragrance.

Directions

Empty contents of GS Restroom & Bowl Cleaner Concentrate into cold water (see dilution ratios for ST-851, ST-851E, and ST-852 below). Apply solution with trigger sprayer, or use spout cap on the quart bottle. For maximum performance, use product daily.

ST-851, ST-851E, & ST-1373



Toilet bowl: Fill quart bottle with cold water. Add contents of one pack. Squirt or spray into toilet bowl and scrub with brush or johnny mop. For extreme buildup, add contents of one 2-ounce pack directly to the toilet bowl and agitate.

Urinals, tile walls, tubs, and sinks: Fill quart bottle with cold water. Add contents of one pack. Squirt or spray on surface, and wipe clean.

ST-852 QUIK TANK

Add contents of two 20-ounce packs of GS Restroom & Bowl Cleaner Concentrate to five gallons of water (use ST-9911 5-gallon Quik Tank container with faucet). Agitate to mix. Fill quart bottle with solution from the five-gallon tank. Apply and wipe clean.

Chemical Characteristics

Abrasive.....	no
Appearance.....	purple liquid
Biodegradable.....	yes
California Compliant.....	yes
Corrosive.....	no
Fragrance.....	fresh scent
Non-Acid.....	no
Non-Butyl.....	yes
Non-Flammable.....	yes
Non-Toxic.....	yes
NSF Certified.....	C1, C2
pH (use dilution).....	2.20±0.2
(concentrate).....	0.75±0.1
Phosphate-Free.....	yes
Sara 313 notification required.....	no
VOC Compliant.....	yes

Ingredients

The primary ingredients in GS Restroom & Bowl Cleaner Concentrate are organic acid salt and nonionic surfactant.



This product meets Green Seal™ Standard GS-37 based on effective performance, concentration of product, minimized/recycled packaging, and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.



UnoClean.com
1-888-226-2724

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: GS Restroom & Bowl Cleaner Concentrate
Synonyms: ST-851, ST-851E, ST-852, ST-1373
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: Cleaning Compounds, NOI,
liquid. Item 48580, Sub 3, Class 55
NSF Certified: C1, C2; 7/20/07; #139609
Green Seal Certified: GS-37 2009

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

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

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

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL IDENTIFICATION	CAS NO.	OSHA PEL(ppm)	ACGIH TLV(ppm)	%(Optional)
Water	7732-18-5			
Organic acid salt NJTSR No. 000418-01	Trade Secret	N.A.	N.A.	4 - 12
Alcohol ethoxylates	68991-48-0	N.A.	N.A.	2 - 6
Fragrance	N.A.			
Polyoxyalkylene colorant	N.A.			

SARA Section 313 Title III Notification Required: No

SECTION 3 – PHYSICAL DATA

Appearance and Odor: Purple liquid, fresh scent fragrance added
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): 0.75 ± 0.1
pH (Use Dilution): 2.2 ± 0.2
Specific Gravity: 1.024

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.

SECTION 5 – REACTIVITY DATA

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

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
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.
Emergency and First Aid Procedures:
FIRST AID/EYES: Immediately flush with warm running water for at least 15 minutes. If irritation persists, repeat flushing and obtain medical attention immediately.
SKIN: Immediately flush exposed area with soap and water. If irritation occurs, obtain medical attention.
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.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Not normally required.
Mechanical: Not normally required.
Personal Protective Equipment: Wear protective gloves. Wear protective eyewear. Eye bath. Safety shower.
Eye Protection: Avoid eye contact.
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. Improper dilution or improper use of this product may result in skin and eye irritation, damage to surfaces and unsatisfactory cleaning performance.
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. Pack Recycling: Empty packs should be rinsed out with cold water and then placed for recycling where accepted.
Handling and Storage: Wear recommended safety gear. Do not mix with other chemicals or cleaning agents.
Unused Product Disposal: Unused product or its solutions may be poured down the drain. Never pour unused product or its solutions down an outdoor drain.

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.
Toxicity: Calculated Oral LD50 14,188 mg/kg

rev 3/07/13

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.