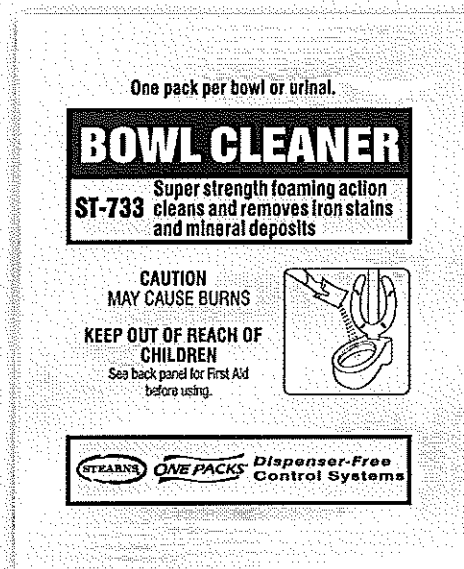


# Bowl Cleaner

## RESTROOM CLEANER

*Bowl Cleaner* is an acid based super strength cleaner that removes iron stains, mineral stains, and effectively removes all soil matter. Its powerful foaming action leaves the toilet water a clear, crystal blue.



*Bowl Cleaner*  
ST-733, 1 oz. pack

ST-No.	UPC No. Mfg. No. 071206	Case Size	Case Weight	Cases/Pallet
ST-733	008596	72 x 1 oz. packs	6 pounds	100
ST-733-NY	007339	75 x 1 oz. packs	6 pounds	100

### Directions

Add the contents of one packet of *Bowl Cleaner* directly to the toilet bowl or urinal. When foam covers the water's surface, swab the bowl inside and out, especially under the rim. Allow *Bowl Cleaner* to remain in bowl as long as possible before flushing. Flush before use.

### Ingredients

The primary ingredient in *Bowl Cleaner* is sodium bisulfate.

### Chemical Characteristics

Abrasive.....	yes
Appearance.....	light blue powder
Biodegradable.....	yes
Corrosive .....	yes
Fragrance .....	none
Non-Flammable .....	yes
pH (1% solution).....	2.5
Phosphate-Free .....	yes



## STEARNS PACKAGING CORPORATION

4200 Sycamore Avenue (53714) • P.O. Box 3216, Madison, Wisconsin 53704-0216  
Telephone: (800) 655-5008 • (608) 246-5150 • Fax: (608) 246-5149  
E-mail: [stearns@stearnspkg.com](mailto:stearns@stearnspkg.com) • <http://www.stearnspkg.com>

733tek 7/08

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Bowl Cleaner (Powdered) Formula ID Number: BQ20  
 Synonyms: ST-733, ST-733-NY MSDS File Name: BOWL CLEANER POWD 733  
 Company: Stearns Packaging Corporation EPA Reg #: None  
 4200 Sycamore Avenue (53714) DOT Hazard Class: None  
 PO Box 3216 DOT Shipping Name: Compound cleaning, NOI,  
 Madison, WI 53704-0216 powder. Item 48581, Class 55  
 Phone: 800-655-5008 NSF Certified: None  
 Fax: 608-246-5149  
 Website: www.stearnspkg.com

Concentrate		In Dilution	HAZARD RATING
0	Flammability	0	
1	Health	1	
1	Reactivity	0	
None	Special Hazard	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	PEL(ppm)	TLV(ppm)	% (Optional)
Sodium bisulfate	7680-38-1	Irritant			
Sodium carbonate	497-19-8	Irritant			
Benzene sulfonic acid, mono-C <sub>10,16</sub> alkyl sodium salt	68081-81-2	Irritant			

SARA Section 313 Title III Notification Required: No

## SECTION 3 – PHYSICAL DATA

Appearance and Odor: Solubility in water: Appreciable Vapor Pressure (mm Hg): N.D. pH (Concentrate): N.D.  
 Light blue powder Boiling Point: N.D. Vapor Density (Air=1): N.D. pH (1% Solution): 2.5  
 Melting Point: 338°F Evaporation Rate (Water=0.3): N.A. Specific Gravity: N.A.

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Non-combustible, >200°F 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: May decompose in fire to give off toxic fumes of oxides of sulfur.  
 Extinguishing Media: N.A.

## SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable: ☒ Unstable: \_\_\_\_\_ Hazardous Polymerization: May Occur \_\_\_\_\_ Will Not Occur ☒  
 Conditions to Avoid: Under extremely moist conditions this product will dissolve and form a corrosive acid solution. Hazardous Decomposition or By-Products: If heated to excessive temperatures (over 510°F), will release fumes of sulfur dioxide and sulfur trioxide.  
 Incompatibility (Materials to Avoid): Should not be mixed with strong alkaline (caustic) materials.

## SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): May cause burning to eyes and respiratory passages. Possible irritant to skin over prolonged periods of exposure. Emergency and First Aid Procedures:  
 Signs and Symptoms of Exposure: Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes. Eyes: Flush with cool water for at least 15 minutes. If irritation persists, consult a physician.  
 Medical Conditions Aggravated by Exposure: No data available. Skin: May be irritating to skin. Flush with water and wear gloves in the future to minimize exposure. Wash hands thoroughly after handling. Discontinue use if irritation persists and consult a physician.  
 Carcinogenicity: IARC Monographs? Yes \_\_\_\_\_ No ☒ Inhalation: Remove from exposure. Obtain medical attention immediately.  
 NTP? Yes \_\_\_\_\_ No ☒ OSHA Regulated? Yes \_\_\_\_\_ No ☒ Ingestion: May be harmful if swallowed. Drink large amounts of water or milk. DO NOT induce vomiting. Get medical attention immediately. Avoid contamination of foods.  
 NOTE TO PHYSICIAN: No specific antidote. Use supportive care. Treatment should be based on judgment of the physician in response to the reactions of the patient.

## SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Recommended for control of dusts. Steps to be Taken if Material is Spilled or Released: Sweep up for salvage or disposal. Take care to avoid contact with large amounts of dust. Material is biodegradable and, after gross collection, may be flushed with large amounts of water to a sanitary sewer.  
 Mechanical: Recommended for control of dusts. Skin Protection: Use neoprene, rubber, or other chemical resistant gloves. Wear protective clothing to prevent repeated or prolonged contact. 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.  
 Eye Protection: Splash goggles, or safety glasses if splashing is not a concern. Handling and Storage: Wear all recommended safety gear. Do not mix with other chemicals or cleaning agents. Avoid contact with dust.  
 Respiratory Protection: In general, respirators are not needed if the product is used in a well-ventilated area. However, a respirator is recommended when working with products where dusts and mists cause irritation of the eyes and/or mucous membranes. Other Precautions: KEEP OUT OF THE REACH OF CHILDREN.

## SECTION 8 – OTHER REGULATORY INFORMATION

California Safe Drinking Water and Toxic Enforcement Act of 1986 – No chemicals listed by California are present at a level that poses a significant risk of causing cancer or reproductive toxicity.

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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.