

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
4200 Sycamore Avenue (53714)
PO Box 3216
Madison, WI 53704-0216

EPA Reg #: None

DOT Hazard Class: None

DOT Shipping Name: Compound cleaning, NOI,
powder. Item 48581, Class 55

NSF Certified: None

Phone: 800-655-5008

Fax: 608-246-5149

Website: www.stearnspkg.com

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

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

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 _{10,16} alkyl sodium salt	68081-81-2	Irritant			

SARA Section 313 Title III Notification Required: No

SECTION 3 – PHYSICAL DATA

Appearance and Odor: Light blue powder	Solubility in water: Appreciable	Vapor Pressure (mm Hg): N.D.	pH (Concentrate): N.D.
	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: <input checked="" type="checkbox"/> Unstable: _____	Hazardous Polymerization: May Occur _____ Will Not Occur <input checked="" type="checkbox"/>
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.	<u>Emergency and First Aid Procedures:</u> Eyes: Flush with cool water for at least 15 minutes. If irritation persists, consult a physician.
Signs and Symptoms of Exposure: Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes.	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.
Medical Conditions Aggravated by Exposure: No data available	Inhalation: Remove from exposure. Obtain medical attention immediately.
Carcinogenicity: IARC Monographs? Yes _____ No <input checked="" type="checkbox"/>	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.
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 the physician in response to the reactions of the patient.	

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Recommended for control of dusts. Mechanical: 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.
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.