

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Restroom & Bowl Liquid Concentrate
Synonyms: ST-816, ST-744
Company: Stearns Packaging Corporation
4200 Sycamore Avenue (53714)
PO Box 3216
Madison, WI 53704-0216
Phone: 800-655-5008
Fax: 608-246-5149

Formula ID Number: BL-40
MSDS File Name: RESTROOM & BOWL
EPA Reg #: N.A.
DOT Hazard Class: None
DOT Shipping Name: Compound, cleaning, NOI,
liquid. Item 48580, Sub. 3, Class 55
NSF Certified: None

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	PEL(ppm)	TLV(ppm)	%(Optional)
Citric acid	77-92-9	Irritant			
Nonylphenol ethoxylate	127087-87-0	Irritant			

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: N.D.
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): 1.0
pH (1% Solution): 2.0
Specific Gravity: 1.195

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
Conditions to Avoid: None known.
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

Emergency and First Aid Procedures:

Eyes: If contact occurs, flush with plenty of cool water for 15 minutes. Consult physician.
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.
Inhalation: Remove from exposure. Obtain medical attention immediately.
Ingestion: May be harmful if swallowed. If ingested, 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 physician in response to the reactions of the patient.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Recommended.
Mechanical: Recommended.
Skin Protection: Use neoprene, rubber, or other chemical resistant gloves.
Eye Protection: Avoid eye contact.
Respirator 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.

SECTION 8 – OTHER REGULATORY INFORMATION