

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Restroom & Bowl Liquid Conc.

Formula ID Number: BL-40
MSDS File Name: RESTROOM
EPA REG #: NA

Synonyms: ST-816, ST-744

DOT Hazard Class: None
DOT Shipping Name: Compound Cleaning, NOI, Liquid 48580,
Sub 3, Class 55

Company: Stearns Packaging Corporation
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Abbreviation Key: N.A. = Not Applicable, N.E. = Not Established, N.D. = Not Determined

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

SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	HAZARD	PEL	TLV	% (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: ND
Melting Point: ND
Vapor Pressure (mm HG): NA
Vapor Density (Air = 1): NA
Evaporation Rate (Water = 0.3): NA
pH (Concentrate): 1.0
pH (1% Solution): 2.0
Specific Gravity: 1.195

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: NA
Flammable Limits: LEL: NA, UEL: NA
Extinguishing Media: NA
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: Eye and skin irritation. Diarrhea. Irritation of mucous membranes.
Medical Conditions Aggravated by Exposure: ND
Carcinogenicity: IARC Monographs? Yes No
NTP? Yes No OSHA Regulated? Yes No
Physicians note: No specific antidote. Use supportive care. Treatment should be based on physician's judgement in response to the patient's reaction.
Emergency and First Aid Procedures:
Eyes: If contact with eyes occurs, flush with plenty of cool water for 15 minutes. Consult a 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.

SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

Respirator Protection: In general, respirators are not needed if the product is used in a well-ventilated area.
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.
Protective Gloves: Neoprene, rubber or other chemical resistant gloves.
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. Avoid contact with dust.
Protective Clothing and Equipment: Wear protective clothing to prevent repeated or prolonged contact.
Other Precautions: Keep out of the reach of children
Ventilation: Local Exhaust: Recommended
Mechanical: Recommended

SECTION 8 - OTHER REGULATORY INFORMATION

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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.