



# **BRIGHT BOWL TOILET**

*Mint, Citrus, Rose, Thick*

*Lanher Bright Bowl Toilet Bowl Cleaner* is a powerful liquid that quickly removes rust, mineral deposit and hard-water stains from vitreous china and other acid-resistant fixtures such as toilet bowls and urinals. Apart from being an effective toilet bowl cleaner, it also disinfects destroying odour-causing organisms and deodorizes to leave a clean fresh scent.

*Lanher Bright Bowl Toilet Bowl Cleaner* fast penetrating action loosens mineral deposits, scale and other commonly found stains; yet its excellent detergency is safe for use on white and colored bowls. *Lanher Bright Bowl Toilet Bowl Cleaner* can be used for regular maintenance in the bathroom or restroom and is safe to use time and time again since the non-breakable bottle offers maximum protection.

Lanher Bright Bowl Toilet Bowl Cleaner is available in Mint, Citrus, Rose fragrances and in the Thick formula.

## **DIRECTIONS**

Squirt a generous amount of *Bright Bowl* on the sides of the bowl and under rim and allow soaking for 10 – 15 minutes. Brush bowl vigorously and then flush. Rinse brush after use.

## **SPECIFICATIONS**

pH..... 0 - 1  
Clarity..... Clear, Colored (various)  
Scent..... Pleasant  
Phosphate free..... Yes  
Storage Stability..... Excellent, up to one year  
Active Content..... 8.74%  
Germicidal Activity..... High  
Solubility..... Miscible in all parts

**Packaging**  
500ml, 800ml, 4L  
18L, 208L

106 SADDLE ROAD, SAN JUAN, TRINIDAD, W.I. PHONE (868) 674-0216 FAX (868) 675-3654

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# SAFETY DATA SHEET

## SECTION I – PRODUCT NAME AND MANUFACTURER

**Trade Name:**

**Manufacturer Name and Address:**

Langston Roach Industries Limited  
106 Saddle Road, San Juan, Trinidad, W.I.  
Tel: 1-868-674-0216 Fax: 1-868-675-3654



## SECTION II – DESCRIPTION OF HAZARDS

**General:** Highly Corrosive

**Skin:** Causes severe burns with deep ulceration.

**Eyes:** Causes severe burns and permanent damage to eye

**Inhalation:** Inhalation of mist at low concentrations may cause irritation and burning of throat. High levels may cause ulceration of nose, throat, bronchitis and headache.



## SECTION III – COMPOSITION

Contains	CAS#	Parts(%)*
Water	7732-18-5	60-80
Hydrochloric Acid	7647-01-0	20-40
Amines, Tallow alkyl ethoxylated	6791-26-2	0.1-1
Amine, <i>N</i> -Tallow alkyltrimethylene di-, ethoxylated.	61790-85-0	0.1-1
Polyoxyethylene octyl phenol	9002-93-1	0.1-1
Alcohol ethoxylates	66455-14-9	0.1-1
Coconut diethanolamide	68603-42-9	0.1-1
Benzalkonium chloride	63449-41-2	0.1-1
Fragrance		

\*Exact composition withheld as trade secret

## SECTION IV – FIRST AID MEASURES

**General:** Rinse with water.

**Inhalation:** Remove to fresh air.

**Ingestion:** Rinse mouth. Do not induce vomiting. Dilute by drinking water copiously.

**Skin:** Remove contaminated clothing immediately. Rinse with water.

**Eyes:** Rinse with water for 15 minutes. If irritation persists consult a physician.

## SECTION V – FIRE-FIGHTING MEASURES

**Inflammatory:** No.

**Extinguisher:** N/A

## SECTION VI – ACCIDENTAL RELEASE MEASURES

**General:** Dike and contain with inert material (sand or earth). Collect spill with absorbent material. Thoroughly rinse area with water and neutralize with inorganic base or buffer.

**Water Contamination:** Dilute with further amounts of water and discard appropriately.

**Contamination of Land:** Rinse away with large amounts of water

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## SECTION VII – HANDLING AND STORAGE

**Rules defining care as to use:** Wear personal protective equipment. Do not mix with other cleaning agents.  
**Rules defining care as to storage:** Store in closed, properly labeled containers in an upright position. Keep away from children. Do not store near alkaline materials.

## SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

**Preventive measures protective equipment, etc.:** Wear appropriate personal protective equipment (gloves, glasses). Do not breathe vapour or mist. Wash hands thoroughly before eating and drinking. Do not use on eating or drinking utensils.

## SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear blue liquid. Soluble in water, clear solution as low as 25°C.  
**pH:** < 1

## SECTION X – STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions but is highly acidic.  
**Avoid:** Strong alkaline solutions and oxidizing agents including sodium hypochlorite (bleach)

## SECTION XI – TOXICOLOGICAL INFORMATION

**Medical personnel:** Highly corrosive liquid

### Routes of Exposure:

**Eyes:** May cause pain, watering and redness

**Skin:** Pain or irritation, redness or blistering may occur

**Ingestion:** May cause burns or blistering of the mouth and throat, stomach pains.

**Inhalation:** Vapour may be corrosive to the respiratory system

## SECTION XII– ECOLOGICAL INFORMATION

**Biodegradability:** No data available

**Aquatic toxicity (Product):** No data available

**Aquatic toxicity (Components):** Hydrochloric acid: LC50 Test 282 mg/L (96h, Fish)

Amines, tallow alkyl ethoxylated; Amines, *N*-tallow alkyltrimethylene, di-ethoxylated:  
EC50 Test <1mg/L (48h, Fish)

*t*-Octylphenoxyethoxyethanol: LC50 Test 1-10mg/L (96h, Fish)

Primary alcohol ethoxylates: OECD 202 2.15 mg/L (96h, Fish)

Quaternary ammonium compounds; benzyl-C12-16-alkyldimethyl, chlorides: LC50 Test: 0.28 mg/L (96h, Fish)

## SECTION XIII – DISPOSAL CONSIDERATION

**Disposal Method:** Must be disposed of in accordance with Federal, state and local environmental control regulations.

## SECTION XIV – TRANSPORTATION INFORMATION

**Shipping Name:** Corrosive Liquid, N.O.S. (Hydrogen chloride)

**Hazard Label:** Corrosive

**Dot Label:** Corrosive

**Dot Hazard:** Class: 8

**General:** 4L to 208L plastic containers.

**UN:** 1760

**Packing Group:** II

**SECTION XV – REGULATORY INFORMATION**

**Sara Title III Section 313:** Yes: Toxic Chemical

**Section 311 / 312:** Hazard category for SARA Section 311 / 312: H1, P5: reporting H1 = acute health hazard, H2 = chronic health hazard, P = fire hazard, P4 = sudden release of pressure hazard, P5 = reactive hazard

**SECTION XVI – OTHER INFORMATION**

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