

# ROJAN TOILET BOWL CLEANER



**Mint**

*Rojan 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.

*Rojan 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. *Rojan 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.

*Rojan Toilet Bowl Cleaner* is available in a Mint fragrance.

## **DIRECTIONS**

Squirt a generous amount of *Rojan Toilet Bowl Cleaner* 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 (blue)  
Storage Stability.....Excellent, up to one year  
Solubility..... Miscible in all parts

**Packaging**  
4L, 18L, 208L



**SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Preventive measures protective equipment, etc.:** Skin and eye protection is recommended. Good ventilation should be used. Respiratory protection may be needed in poorly ventilated areas. Wash hands thoroughly after handling.

**SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Blue liquid. **pH:** <1  
**Solubility:** Soluble in water **Odour:** Acidic

**SECTION X – STABILITY AND REACTIVITY**

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

**SECTION XI – TOXICOLOGICAL INFORMATION**

**Medical personnel:** ROJAN TOILET BOWL CLEANER contains the ingredients listed in (Section II). 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*-Octylphenoxypolyethoxyethanol: 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:** Hydrochloric Acid **Hazard Label:** Corrosive **Dot Label:** Corrosive  
**Dot Hazard:** Class: 8 **General:** 4L to 208L plastic containers.  
**UN:** 1789 **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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