



# MATERIAL SAFETY DATA SHEET (MSDS)

**Presto**  
*Disinfectant Bowl Cleaner*

*Acid Cleaners*



SECTION I ▶ PRODUCT IDENTIFICATION					
<b>Product Name</b>	<b>Product Type</b>	<b>WHMIS Classification</b>			
Presto	Disinfectant bowl cleaner	Exempt			
SECTION II ▶ HAZARDOUS INGREDIENTS					
<b>Chemical Name</b>	<b>Cas Registry No.</b>	<b>%</b>	<b>Toxicity</b>		
Hydrochloric Acid	7647-01-0	7-13	LC <sub>50</sub> (RAT) 3124 ppm		
SECTION III ▶ PHYSICAL DATA					
<b>Appearance</b>	<b>Odour</b>	<b>pH</b>	<b>Boiling Point</b>	<b>Specific Gravity</b>	<b>Solubility in Water</b>
White liquid	Pungent	<1.0	100 °C	1.0	100 %
SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA					
<b>Flash Point (°C):</b> None			<b>Extinguishing media:</b> Not Applicable		
<b>Special fire fighting procedures:</b> Avoid direct use of water which can generate heat and cause splattering.					
<b>Unusual fire and explosion hazards:</b> Can react with oxidizing and reducing agents to cause fires and explosions. Can react with produce flammable hydrogen gas.					
SECTION V ▶ TOXICOLOGICAL PROPERTIES					
<b>HAZARD RATING:</b> Health = 3 Flammability = 0 Reactivity = 3			<b>Rating System</b> 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme		
<b>Swallowing:</b> Very corrosive to digestive tract, teeth, etc.					
<b>Inhalation:</b> Very corrosive to mucous membrane and lungs.					
<b>Skin Absorption:</b> Effect unknown but toxicity is expected.					
<b>Skin Contact:</b> Very corrosive; causes severe burns.					
<b>Eye Contact:</b> Very corrosive; causes severe injury.					
<b>Special Warning:</b> None					
SECTION VI ▶ FIRST AID MEASURES					
<b>Ingestion:</b> Give 3-4 glasses of milk or water. Do not induce vomiting. Call a physician immediately.					
<b>Inhalation:</b> Remove to fresh air. Apply artificial respiration if necessary. Call a physician.					
<b>Skin:</b> Wash thoroughly with water. Call a physician.					
<b>Eyes:</b> Flush thoroughly with water. Call a physician immediately.					
SECTION VII ▶ REACTIVITY DATA					
<b>Stable:</b> Yes					
<b>Conditions to avoid:</b> Do not add water directly to acid.					
<b>Incompatibility with other materials:</b> Directly added water, organic compounds, alkalies, oxidants, metals.					
<b>Hazardous decomposition products:</b> Acid fumes, H <sup>2</sup> , Gas					
<b>Hazardous polymerization:</b> Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
<b>Hand protection:</b> Neoprene, PVC or rubber gloves					
<b>Eye protection:</b> Goggles or face shield					
<b>Ventilation:</b> General					
<b>Respiratory protection:</b> Use respirator if misty conditions prevail.					
<b>Other protective equipment:</b> Neoprene, PVC or rubber apron when handling large quantities.					
<b>Steps to be taken in case material is released or spilled:</b> Ventilate area. Wear protective gear. Neutralize small spills with soda ash or lime and wash down with large quantities of water. Never add water directly to spill or an explosive reaction and splattering may result.					
<b>Waste disposal method:</b> Flush neutralized material into waste systems in accordance with municipal, provincial and federal regulations.					
<b>Precautions to be taken in handling and storage:</b> Normal handling processes. Inside storage at 4-40 °C recommended.					
<b>Other precautions:</b> Follow label use instructions.					
<b>UN:</b> 1789	<b>TDG Class:</b> 8 (9.2)	<b>Packing Group:</b> II			
<b>TDG Emergency Telephone Number:</b> 613-996-666 (COLLECT)					
SECTION IX ▶ PREPERATION DATA					
<b>Prepared by:</b> D.R. Dunlop		<b>Last updated:</b> October 20, 2009			
<b>Location:</b> Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

# Presto

## Disinfectant Bowl Cleaner

"Instantly dissolves rust, hard water deposits and uric acids."

### FEATURES AND BENEFITS

**Fast Acting:** Instantly removes toilet bowl and urinal deposits saving considerable labour.

**Disinfects:** Destroys odour causing bacteria in one cleaning operation; leaves washrooms smelling fresh and clean.

**Ready-To-Use:** No mixing necessary; use directly from the conveniently sized 1L bottle.

### WHERE TO USE

Toilet bowls, urinals, other porcelain surfaces not harmed by hydrochloric acid.

This product will not harm plumbing or septic tank systems.

### HOW TO USE

Pour Presto into toilet bowl or urinal, clean thoroughly with brush; flush.

CAUTION: Do not mix this product with any other chemical or cleaning compound such as bleach, chlorine or caustic drain cleaners, as violent reaction or toxic fumes may result. Flush bowl, urinal or drain with plenty of water before using this product in order to remove any possible residual chemical.

### SPECIFICATIONS

**Type:** Acid bowl cleaner (ready-to-use)

**Appearance:** White liquid

**Fragrance:** Pungent

**Viscosity:** as water

**Active %:** 10.0

**pH (conc.):** <1.0

**WHMIS:** Exempt

**TDG:** Yes