



# MATERIAL SAFETY DATA SHEET (MSDS)

## Blu-Lite Disinfectant Bowl Cleaner

Non-Acid Cleaners



SECTION I ▶ PRODUCT IDENTIFICATION					
<b>Product Name</b>	<b>Product Type</b>	<b>WHMIS Classification</b>			
Blu-Lite	Disinfectant Bowl Cleaner	Exempt			
SECTION II ▶ HAZARDOUS INGREDIENTS					
<b>Chemical Name</b>	<b>Cas Registry No.</b>	<b>%</b>	<b>Toxicity</b>		
Urea Monohydrochloride	506-89-8	5-10	LD <sub>50</sub> ORAL (RAT) 1121 mg/kg		
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>
Semi-clear blue liquid	Scented	<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> None					
<b>Unusual fire and explosion hazards:</b> None					
SECTION V ▶ TOXICOLOGICAL PROPERTIES					
<b>HAZARD RATING:</b> Health = 2 Flammability = 0 Reactivity = 1			<b>Rating System</b> 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme		
<b>Swallowing:</b> May be harmful if swallowed					
<b>Inhalation:</b> Slight Irritant					
<b>Skin Absorption:</b> Not Applicable					
<b>Skin Contact:</b> Slight to Moderate Irritant					
<b>Eye Contact:</b> Irritant					
<b>Special Warning:</b> None					
SECTION VI ▶ FIRST AID MEASURES					
<b>Ingestion:</b> Drink 3-4 glasses of milk or water. Call a physician immediately.					
<b>Inhalation:</b> Remove to fresh air. Call a physician.					
<b>Skin:</b> Flush with water for 15 minutes. If irritation persists, call a physician.					
<b>Eyes:</b> Flush with water for at least 15 minutes. Call a physician immediately.					
SECTION VII ▶ REACTIVITY DATA					
<b>Stable:</b> Yes					
<b>Conditions to avoid:</b> None					
<b>Incompatibility with other materials:</b> Strong alkali					
<b>Hazardous decomposition products:</b> None					
<b>Hazardous polymerization:</b> Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
<b>Hand protection:</b> Yes (Wear chemical resistant gloves)					
<b>Eye protection:</b> Yes (Wear safety glasses with side shields)					
<b>Ventilation:</b> General					
<b>Respiratory protection:</b> None					
<b>Other protective equipment:</b> In case of spills, wear chemical resistant apron and boots.					
<b>Steps to be taken in case material is released or spilled:</b> Mop up spillage. Rinse spill area with water and allow to dry.					
<b>Waste disposal method:</b> Flush with water 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> 1760	<b>TDG Class:</b> 8	<b>Packing Group:</b> III			
<b>TDG Emergency Telephone Number:</b> 613-996-6666 (COLLECT)					
SECTION IX ▶ PREPERATION DATA					
<b>Prepared by:</b> M. Mikoluk		<b>Last updated:</b> June 1, 2015			
<b>Location:</b> Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

# Blu-Lite

## Disinfectant Bowl Cleaner

"An all-in-one cleaner, disinfectant, descalent and deodorizer. An acid replacement cleaner that offers optimal performance. Ideal for toilets, urinals, sinks, bathtubs, faucets, chrome, stainless steel, showers, ceramic, etc. A complete solution for washroom maintenance.."

### FEATURES AND BENEFITS

**Environmentally Friendly:** A.P.E. free

**Fragrance:** Leaves the area smelling fresh and clean; pleasant to use.

**Organic Acid Formula:** Works quickly to dissolve scale, hard water deposits, rust, salt deposits.

**Germicidal:** Disinfects while it cleans.

**High Viscosity:** Gives excellent clinging properties.

**Ready-to-Use:** No mixing required.

### WHERE TO USE

Use on toilet bowls and urinals. Will not harm plumbing or septic tank systems. Also use to clean non-resilient tile and grouting, stainless steel, aluminum, copper, brass, ceramic, glass, plastic and cement. Recommended for daily use in hospitals, nursing homes, schools, office buildings, factories, etc.

### HOW TO USE

Wear gloves and safety glasses.

**Toilet bowls and urinals:** Pour 114 ml (4 oz) onto a brush and thoroughly clean all surfaces, including the drain while paying particular attention to the flush ring. Flush and rinse bowl and brush.

**Others:** Safe to use on non-resilient tile, grout, stainless steel, aluminum, copper, brass, ceramic, glass, plastic and cement. Dilute with potable water at a rate of 1:40. Scrub and rinse thoroughly.

### SPECIFICATIONS

**Appearance:** Semi-clear blue liquid

**Fragrance:** Scented

**Viscosity:** 2500 cps

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

**VOC (g/L):** 11

**Solvent:** None

**Phosphate:** None

**WHMIS:** No

**TDG:** Yes

**DIN :** 02278871