

# Material Safety Data Sheet

<b>WHMIS</b>	<b>Protective Clothing</b>	<b>TDG Road/Rail</b>
		

## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

<b>Product name:</b>	Stix Safety Bowl, Urinal & Bath Cleaner (32314)	<b>Effective Date:</b>	1/1/2012	<b>Code No.:</b>	296A
<b>Product use:</b>	Toilet bowl cleaner				
<b>WHMIS:</b>	WHMIS CLASS D-2B: Material causing other toxic effects (TOXIC). WHMIS CLASS E: Corrosive liquid.				
<b>TDG:</b>	Consumer Commodity / Limited Quantity TDG CLASS 8: Corrosive liquid. Shipping name: Corrosive liquids n.o.s. ( Phosphoric Acid) UN: 1760 PG: III <b>*TDG only applies if load is greater than 500 kg (on document)</b>				
<b>Manufacturer:</b>	<b>Supplier:</b>				
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**EMERGENCYPHONE : CANUTEC (613) 996-6666**

## SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Wt%	ACGIH-TLV	LC <sub>50</sub> /LD <sub>50</sub>
1) Citric acid anhydrous.	77-92-9	3-7	Not available.	ORAL (LD50): Acute: 6730 mg/kg [Rat].
2) Phosphoric acid	7664-38-2	10-30	Not available.	ORAL (LD50): Acute: 1530 mg/kg [Rat]. DERMAL (LD50): Acute: 2740 mg/kg [Rabbit].

## SECTION III - PHYSICAL DATA

<b>Boiling point:</b>	Not available.	<b>Specific Gravity:</b>	1.139 (Water = 1)
<b>Vapour Pressure:</b>	Not available.	<b>Vapor Density:</b>	Not available.
<b>Solubility in Water:</b>	Complete	<b>Percent Volatile:</b>	Not available.
<b>Physical State:</b>	Viscous liquid	<b>Evaporation Rate:</b>	Not available.
<b>Appearance and Odour:</b>	Green. Opaque Green Apple	<b>pH (as supplied):</b>	1.0 to 2.0
		<b>Viscosity:</b>	Viscous

## SECTION IV - FIRE AND EXPLOSION DATA

<b>Flammability:</b>	Non-flammable.
<b>Flash Points:</b>	Not applicable.
<b>Flammable Limits:</b>	Not applicable.
<b>Hazardous Combustion Products:</b>	Not applicable.
<b>Means of Extinction:</b>	Water, dry chemical, carbon dioxide Water run off may be acidic.
<b>Special Fire Hazards:</b>	None Known

## SECTION V - REACTIVITY DATA

<b>Stability:</b>	The product is stable.
<b>Incompatibility:</b>	Alkali materials, bases.
<b>Hazardous Decomposition Products:</b>	None known to us at this time

**SECTION VI - TOXICOLOGICAL PROPERTIES**

**Routes of Entry** Absorbed through skin. Eye contact. Ingestion.  
**Acute Effects on Humans:** Skin and eye irritant.  
**Chronic Effects on Humans:** None known  
**Synergistic Materials:** Not available.

**SECTION VII - PREVENTIVE MEASURES**

**Gloves:** Rubber or neoprene gloves.  
**Eye Protection:** Approved safety glasses or goggles.  
**Respiratory Protection:** Not normally required when used as directed.  
**Other Protective Equipment:** No additional equipment required.  
**Engineering Controls:** Good general ventilation should be sufficient to control airborne levels. Ensure that eyewash stations and safety showers are proximal to the work-station location.  
**Leak and Spill Procedure:** Soak up using absorbent material.  
**Waste Disposal:** Dispose of absorbed material with municipal waste.  
**Storage Requirements:** Keep away from incompatibles as strong bases (alkalies)

**SECTION VIII - FIRST AID**

**Eye:** Check for and remove any contact lenses. IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used. DO NOT use an eye ointment. Call a physician immediately.  
**Skin:** Wash the affected areas thoroughly with soap and water. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.  
**Inhalation:** Remove to fresh air. If symptoms persist, call a physician.  
**Ingestion:** Contact doctor immediately.

**SECTION IX - OTHER INFORMATION**

**References** Not available.  
**Additional remarks:** No additional remark.

Validated by Lawrason's Inc on 1/1/2012.

Verified by Lawrason's Inc.

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