

Material Safety Data Sheet

WHMIS 	Protective Clothing 	TDG Road/Rail 
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SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product name: The Cleaning House Bowl Master (62381)
Effective Date: 1/1/2015
Code No.: 1144-CIng Hse

Product use: Toilet bowl cleaner

WHMIS: WHMIS CLASS E: Corrosive liquid.

TDG: TDG CLASS 8: Corrosive liquid.
 Shipping name: HYDROCHLORIC ACID SOLUTION UNNA: 1789 PG: II

Manufacturer: Lawrason's Inc.
 460 Wycroft Road
 Oakville, ON, L6K 2G7
 Tel: (905) 842-8300
 Fax: (905) 842-8906

Supplier:

EMERGENCY PHONE : CANUTEC (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Wt%	ACGIH-TLV	LC ₅₀ /LD ₅₀
1) Hydrochloric acid	7647-01-0	20-25	TWA: 5 (ppm)	ORAL (LD50): Acute: 900 mg/kg [Rabbit.].
2) Quaternary Ammonium Chloride	Not applicable.	1-5	Not applicable.	Not applicable.
3) Surfactants, Inhibitor, Fragrance	Not applicable.	1-5	Not applicable.	Not applicable.

SECTION III - PHYSICAL DATA

Boiling point:	>95°C (204.8°F)	Specific Gravity:	1.115 (Water = 1)
Vapour Pressure:	Not available	Vapor Density:	Not available
Solubility in Water:	Soluble	Percent Volatile:	Not available.
Physical State:	Liquid.	Evaporation Rate:	Not available.
Appearance and Odour:	Yellow. Opaque Characteristic.	pH (as supplied):	<1 [Acidic.]
		Viscosity:	Not available.

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Non-flammable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Hazardous Combustion Products: Not applicable.

Means of Extinction: Not applicable.

Special Fire Hazards: Use extinguishing media suitable for surrounding materials. Self-contained respiratory protection should be provided for firefighters.

SECTION V - REACTIVITY DATA

Stability: The product is stable.

Incompatibility: Highly reactive with alkalis.
 Reactive with metals.
 Non-reactive with organic materials.

Hazardous Decomposition Products: Not available.

SECTION VI - TOXICOLOGICAL PROPERTIES

Routes of Entry	Absorbed through skin. Eye contact. Inhalation. Ingestion.
Acute Effects on Humans:	Extremely hazardous in case of ingestion. Very hazardous in case of eye contact (irritant). Hazardous in case of skin contact (irritant, permeator), of inhalation. Non-sensitizer for skin. Corrosive to skin and eyes on contact. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath. Inflammation of the eye is characterized by redness, watering, and itching.
Chronic Effects on Humans:	Extremely hazardous in case of ingestion. Very hazardous in case of eye contact (irritant). Hazardous in case of skin contact (irritant), of inhalation. CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation leading to frequent attacks of bronchial infection.
Synergistic Materials:	Not available.

SECTION VII - PREVENTIVE MEASURES

Gloves:	Gloves.
Eye Protection:	Splash goggles.
Respiratory Protection:	General ventilation normally adequate.
Other Protective Equipment:	Other protective equipment as required by employer code.
Engineering Controls:	Good general ventilation should be sufficient to control airborne levels. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Leak and Spill Procedure:	Dilute with water and mop up, or absorb with an inert DRY material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate. DO NOT touch spilled material. Wear suitable protective clothing, gloves and eye/face protection. Consult your local or regional authorities.
Waste Disposal:	Recycle, if possible. Consult your local or regional authorities.
Storage Requirements:	Keep locked up and out of reach of children. Store in closed container, away from incompatible materials.

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. Seek medical attention.
Skin:	Wash the affected areas thoroughly with soap and water. WARM water MUST be used. Seek medical attention.
Inhalation:	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Ingestion:	DO NOT induce vomiting. If victim can swallow, have him/her drink large amounts of water to dilute material in stomach. Seek medical attention. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

SECTION IX - OTHER INFORMATION

References	Not available.
Additional remarks:	No additional remark.
Validated by Technical Manager, Lawrason's Inc on 1/1/2015.	Verified by Lawrason's Inc.
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