

MATERIAL SAFETY DATA SHEET

Product Name: **Sink 'n Shower**

Date: 07-Oct-13

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SECTION I

PRODUCT INFORMATION

Supplied by: **The Cleaning House**
973 Barton St. E.
Hamilton, ON L2L 3C4

Phone: (905) 547-2636
Fax: (905) 547-1984
Contact: Shannon Morgan



Product usage: Acid cleaner - descaler - soap scum remover
Product type: Organic acid-salt detergent blend
WHMIS Class: E, D2B
Hazard Rating: HEALTH: (2) Moderate; FIRE: (0) Minimal; REACTIVITY: (1) Slight
TDG Class: See packing slip for current TDG classification



SECTION II

HAZARDOUS INGREDIENTS

INGREDIENT	%	CAS#	TOXICITY
Organic Salt	<10	506-89-8	LD50 (oral rat) 1500 mg/kg
Citric Acid	<10	77-92-9	LD50 (oral rat) 3000 mg/kg, LC50 unknown
Organic surfactants	<10		
Dipropylene glycol mono-methyl ether	<5	34590-94-8	LD50 5100 mg/kg, oral-rat. 9.5 g/kg drm-rabt
Diethylene Glycol-Monobutyl Ether	<5	112-34-5	LD50 2,000 mg/kg oral. LD50 2700 mg/kg (dermal)

SECTION III

PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Clear slightly amber liquid	Density (g/ml):	1.05 - 1.10
pH as is:	< 2	Freezing point:	-10 Deg. C.
pH use dilution:	2 - 3 for a 2 to 5 % solution	Boiling Point:	102 Deg. C.
Solubility in water:	Miscible	Evaporation Rate:	Greater than water
Odour:	Cherry	Viscosity:	Greater than water

SECTION IV

FIRE AND EXPLOSION HAZARDS

Flash point: Not flammable.
Flammability: Not flammable.
Combustion products: Oxides of carbon and sulphur.
To Extinguish: Not applicable

SECTION V

HEALTH HAZARD DATA

Effects of Acute Exposure to:

Skin: Concentrated solution may cause pain and severe burns to the skin if not washed off immediately. Prolonged and repeated exposure to dilute solutions may cause irritation redness, pain and drying and cracking of the skin.

Eyes: Mists may cause eye irritation. Splashes with concentrated solutions may cause severe burns and permanent eye damage.

Ingestion: Severe burning and pain in the mouth, throat and abdomen. Vomiting, diarrhea and difficulty in breathing. In very severe cases, collapse and death.

Inhalation: Vapour and mist may cause irritation of the nose and throat.

Other: No carcinogenicity, teratogenicity, mutagenicity reported for ingredients.

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SECTION V

HEALTH HAZARD DATA

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First Aid Procedures...

- Skin:** Remove contaminated clothing immediately. Wash exposed areas with copious amounts of running water. Call a physician if necessary.
- Eyes:** Flush with water running water for 20 minutes lifting the upper and lower eyelids occasionally. Remove contact lenses. Get medical attention.
- Ingestion:** Do not induce vomiting. If victim is alert and not convulsing, give 1-2 glasses of water to dilute material. Immediately contact local poison control centre. Vomiting should be induced under the direction of a physician or a poison control centre. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. Immediately transport victim to an emergency facility.
- Inhalation:** Move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no is no breathing and no pulse. Obtain medical attention immediately.
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SECTION VI

REACTIVITY DATA

Product is stable. Avoid concentrated alkaline material as heat is generated. Hazardous polymerization will not occur. Do not mix with strong acids, alkalis; oxidizing and reducing agents. Do not mix with chlorine bleach as poisonous chlorine gas is released.

SECTION VII

CLEANUP OF SPILLS OR LEAKS

- Disposal method:** Neutralize with sodium bicarbonate, sodium carbonate, or lime, caution heat is generated. Package solid neutralized material in suitable plastic container such as a pail. Dispose of small neutralized amount in landfill sight. For larger amounts, contact local environmental department and environmental authorities.
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SECTION VIII

SPECIAL PROTECTION

- Ventilation:** Normal building ventilation is adequate.
- Breathing Protection:** Suitable breathing mask or respirator if mists or vapours are present.
- Skin Protection:** Rubber gloves, rubber boots, or barrier cream if contact is expected.
- Eye Protection:** Safety glasses with side shields when there is potential for eye contact
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SECTION IX

SPECIAL PRECAUTIONS

As with all chemicals there are known and unknown effects on humans. Minimize exposure of all chemicals, including this product, to skin, respiratory system, and eyes. Keep out of reach of children. Avoid contamination of food. Wash thoroughly after handling. Store in cool dry area. Do not freeze.

SECTION X

PREPARATION INFORMATION

Date: 07-Oct-13
Telephone: (905) 547-2636

MSDS Prepared by: Technical Dept.

NOTICE: The data and information presented herein are based upon tests, research and reports which are considered by us to be reliable and believed to be accurate. The data and information are presented without warranty, guarantee or liability on our part, and are presented to the customer for his own consideration, investigation and verification. If user requires independent information on ingredients in this or any other material, we recommend contact with Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905 572-4400) or (CSST) in Montreal, Quebec (514) 873-3990
