

MATERIAL SAFETY DATA SHEET

CUSTOM CHEMICALS INTERNATIONAL PTY LTD

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Date of Issue: 6/1/05

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PRODUCT : BIO-GREEN TOILET BOWL CLEANER

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA.

Product Code: 0010089

Other names: N/A

UN Number:	Not regulated	Shipping Name:	None allocated
Hazchem Code:	None allocated	DG Class :	Not regulated
Subsidiary Risk:	None allocated	Poison Schedule:	None allocated
Packaging Group:	None allocated		

PHYSICAL DESCRIPTION/PROPERTIES

Use:	Use undiluted to remove scale deposits, rust and uric acid build up from toilet bowls and urinals.		
Appearance :	Viscous, transparent green liquid	Odour :	Vinegar
Specific Gravity:	1.10	Vapour Pressure:	Not determined
Solubility in water:	Complete	Flash Point :	Not applicable
Boiling/Melting Points:	Not applicable	Flammability Limits :	Not applicable
Other Properties:	Fully bio-degradable	pH :	2.2 undiluted

INGREDIENTS

Chemical	CAS Number	Proportion (w/v)
Acetic Acid	64-19-7	1.0%
Citric Acid	77-92-9	8.0%
Quaternary Ammonium Compound	68391-01-5	0.2%
Ingredients considered non hazardous	Not required	>90%

FIRST AID:

Swallowed:	DO NOT induce vomiting. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness; ie, becoming unconscious. Give water (or milk) to rinse out mouth. Then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.
Eye:	Immediately irrigate with copious quantities of water for at least 15 minutes. If pain persists or recurs, seek medical attention.
Skin Contact:	Remove contaminated clothing and wash affected area with soap and water.
Inhaled:	If fumes or combustion products are inhaled: remove to fresh air. Seek medical advice.
First Aid Facilities:	No special requirements
Advice to Doctor:	Treat symptomatically.

WORKSAFE AUSTRALIA CLASSIFICATION

CATEGORY :	Not required
RISK PHRASES :	Not required
SAFETY STATEMENT:	Not required

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HEALTH EFFECTS

<u>ACUTE:</u>	A low hazard material generally considered safe if handled in accordance with this MSDS.
Swallowed:	Mildly toxic due to acidic nature. Causes nausea and burning of digestive system.
Eye:	Moderate irritant
Skin Contact:	Moderate irritant
Inhaled:	A generated mist may be irritant to mucous membranes and respiratory system.
<u>CHRONIC:</u>	No data.

PRECAUTIONS FOR USE:

Exposure Standards:	No value assigned for the specific material by the National Health and Medical Research Council or by the National Occupational Health and Safety Commission (Worksafe Australia).
Engineering Controls:	No special requirements
Personal Protection:	Use good Occupational work practice. The use of protective clothing and equipment depends on the degree and nature of exposure. The following should be available: Gloves, safety eye glasses (particularly when pouring undiluted product).
Flammability:	Non-flammable liquid.

SAFE HANDLING INFORMATION :

Storage and Transport:	Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Rail and Road. Store in a cool, dry place and out of direct sunlight. Store in a well ventilated area. Keep containers closed at all times.
Spills and Disposal:	Prevent large spills from entering sewer systems, waterways, etc. Mop up with absorbent material. Collect and seal in properly labelled containers for disposal. Small spills may be rinsed away with water. Disposal – Refer to State Land Waste Management Authority. Normally suitable for disposal at approved land waste site.
Fire/Explosion:	Not combustible. Extinguishing media: Water spray, carbon dioxide, dry chemical powder, or foam
Other information:	Nil

CONTACT POINT: Industrial Chemist - phone: 07 3204 8300

This material safety data sheet is compiled from the best information currently available to the company. The company accepts no responsibility for the accuracy of the information contained in this data sheet, or any results obtained by customers or end-users. Good industrial hygiene should always be used when handling chemicals.

END OF MSDS