



# CHEMI-BRUSH CLEANING PRODUCTS

Sanitorial Products



Division

## Material Safety Data Sheet

Date: 4th September 2007

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### 428X H. D. Toilet Bowl Cleaner Sanitiser

#### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Toilet Bowl Cleaner Sanitiser  
 Other Names: N/A  
 Manufacturers Product Code: 428X  
 Product Use: For the hygienic cleaning of toilets and restrooms etc.  
**COMPANY DETAILS:**  
 Company: C.W.B. Investments Pty Ltd. ABN 82 034 025 965  
 Address: Head Office - 67 Southern Road, Mentone, Vic. 3194  
 Telephone: 03 9583 4611 Facsimile: 03 9583 0154  
 Albury - Pakstat Pty Ltd - Cnr Hume & Kiewa Streets, Albury, NSW 2641  
 Telephone: 02 6041 2700 Facsimile: 02 6041 2702

Emergency Telephone No. Poisons Information Centre: 13 1126  
 (24 hours a day)

#### 2. HAZARDS IDENTIFICATION

Hazardous according to criteria of Worksafe Australia.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS:	CAS No.	PROPORTION
Phosphoric acid	7664-38-2	< 20%
Benzalkonium chloride	81789-71-7	< 10%
Fatty alcohol ethoxylate	68439-49-6	< 10%
Sodium carboxymethyl cellulose	9004-32-4	< 10%
Perfume	non characterised	Trace
Technical Blue dye	3844-45-9	Trace
Water	7732-18-5	Balance

#### 4. FIRST AID MEASURES

##### Advice to Doctor:

Treat symptomatically as for strong acids.

##### Swallowed:

If swallowed DO NOT INDUCE VOMITING.

Seek immediate medical assistance.

##### Skin:

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

##### Eyes:

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

##### Inhaled:

Not normal mode of entry. In the event of inhalation of mists or aerosols remove patient from area. Avoid becoming a casualty. Apply artificial respiration if indicated.

**Poisons Information Centre:** Contact a Poisons Information Centre.

Phone: AUSTRALIA 13 1126; NEW ZEALAND 0800 764 766 or a Doctor

#### 5. FIRE FIGHTING MEASURES

##### Fire/Explosion Hazard:

Non combustible. In case of fire in the surroundings, use the appropriate extinguishing method for the area.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Spills and Disposal:

The following protective equipment should be worn; impervious overalls or similar protective apparel, safety glasses, goggles face shield as appropriate. Isolate leaking containers and stop leak if safe to do so. Use absorbent (soil or sand, sawdust, inert material, vermiculite). Sweep up, collect and seal in properly labelled plastic drums for disposal. Wash away residues with water.

#### 7. HANDLING AND STORAGE

##### Storage & Transport:

Keep containers closed at all times. Do not use aluminium or galvanized containers.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

##### Acute Effects: Swallowed:

May cause severe burns to the mouth, throat and stomach. Symptoms include: burning sensation, nausea and vomiting.

Cont'd.

##### Eyes: A severe eye irritant.

May cause conjunctivitis, corneal burns and ulceration.

**Skin:** Repeated or prolonged skin contact may lead to dermatitic effects.

##### Inhaled:

In case of mists or aerosols, may be corrosive to mucous membranes and respiratory tract.

Symptoms include: burning sensation, coughing, wheezing, laryngitis and vomiting.

##### Exposure Limits:

TWA as Phosphoric Acid 1mg/m (ACGIH)TWA is the time weighed average concentration of the work atmosphere over a normal 8 hour work day and a 40 hour work week. Nearly all workers may be repeatedly exposed to this level, day after day, without adverse effects. These TWA's are issued as guidelines for good practice. All atmospheric contamination should be kept to as low a level as is practically possible. These TWA's should not be used as fine lines between safe and dangerous concentrations. A "Skin" notation indicates that this substance will also be readily absorbed through the skin, which may be airborne material or direct contact. The TWA is obviously invalidated if such contact should occur.

##### Engineering Controls:

Use with adequate ventilation. Avoid generation and inhalation of mists or aerosols.

##### Personal Protection:

The following personal protective equipment should be worn: overalls or similar protective apparel, chemical goggles, face shield and PVC or rubber gloves. Always wash hands before eating, drinking, smoking or using the toilet.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: A blue viscous, acidic liquid with foaming characteristics.

Bolling Range: Approximately 100°C

Melting Range: < 10°C

Vapour Pressure: 18mm/Hg @ 20°C

Specific Gravity: 1.05 @ 20°C

Flash Point: Non Flammable

pH: as received 1.0 ± 0.2

1% soln 2.1 ± 0.5

Form: Liquid

N/A: - Not applicable.

#### 10. STABILITY AND REACTIVITY

Attacks metals forming combustible gas (hydrogen). Reacts with chlorine containing compounds and nitrites to produce gases.

#### 11. TOXICOLOGICAL INFORMATION

##### Toxicity Data:

PHOSPHORIC ACID: Oral: Rat: LD50 1530mg/kg

Skin: Rabbit: LD50 2740mg/kg

#### 12. ECOLOGICAL INFORMATION

##### Environment:

This substance may be hazardous to the environment.

special attention should be given to containing spills.

#### 13. DISPOSAL CONSIDERATIONS

Follow Local Bye Laws.

#### 14. TRANSPORT INFORMATION

Classified as Dangerous Goods under current Transport Regulations.

#### 15. REGULATORY INFORMATION

UN No:	1805	Harmoniz	3810.10
3810.10			
D.G. Class:	8	Packaging Group	III
HAZCHEM:	2R	Poison Schedule	5
G.T. EPG:	8A1		

#### 16. OTHER INFORMATION

AICS Listing: All Ingredients in this product are listed on the Australian Inventory of Chemical Substances (AICS)

Risk Phrases: R 34 Causes burns.

Safety Phrases: S 26 Avoid contact with eyes.

The information contained herein is to the best of our knowledge correct and complete. It is meant to describe safety requirements of this product and no warranty, express or implied is made as to its fitness for a particular purpose or any other nature as to the product to which it refers.