

**MATERIAL SAFETY DATA SHEET**  
Not classified as hazardous according to criteria of New Zealand Legislation

# CLEARODOR

**PRODUCT:**            **Oxidiser / Absorber / Biodigester**  
***Urinal Odour Eliminator and Drain Uric Acid Remover***

## SECTION 1 – PRODUCT IDENTIFICATION

**Trade Name:**                            **CLEARODOR**

**Manufactured for :**            **CLEARWATER CONCEPTS PTY LTD    ACN 083 414 537    ABN 36 083 414 537**  
Tel: +61 (0)417 070589  
Address: PO Box 288, Burleigh Heads, Queensland 4220, Australia  
          Goodman Close, Nerang, Queensland

**New Zealand Distributor:**    **ADVANTEX MARKETING**  
Tel: +64 (0)9 425 0904            Fax: +64 (0)9 422 2106  
PO Box 570 Warkworth 0941, New Zealand  
7B David McCathie Place, Silverdale, New Zealand

## SECTION 2 – HAZARDS IDENTIFICATION

**Classification:**            This material is not classified as hazardous according to criteria of NOHSC.

<b>UN No:</b>	Not applicable	<b>PACKAGING GROUP:</b>	Not applicable
<b>CLASS:</b>	Not applicable	<b>HAZCHEM:</b>	Not applicable
<b>SUB-RISK</b>	Not applicable	<b>NZ Toxic Substance:</b>	Not applicable

**Safety Phrases**  
S24/25 Avoid contact with skin and eyes.

## SECTION 3 – INGREDIENTS

<b>MATERIAL/COMPONENT</b>	<b>Wt%</b>	<b>CAS NUMBER</b>
Ingredients not deemed hazardous	to 100%	

## SECTION 4 -EMERGENCY AND FIRST AID PROCEDURES

**For advice, contact a Poisons Information Centre (Phone eg. Australia 131 126; New Zealand 0 800 764766) or a doctor.**

### **EMERGENCY AND FIRST AID PROCEDURES**

**SWALLOWED :** Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Have victim rinse mouth thoroughly with water. DO NOT induce vomiting. If breathing has stopped, trained personnel should begin artificial respiration. If the heart has stopped begin CPR immediately.

**EYES :** Immediately flush the contaminated eyes with lukewarm, gently flowing water for 20 minutes, holding the eyelids open. Take care not to rinse contaminated water into the non-affected eye. If irritation persists, obtain medical attention immediately.

**SKIN :** Flush contaminated area with lukewarm, gently running water for at least 20 minutes. Under running water, remove contaminated clothing, shoes and leather goods. If irritation persists, obtain medical attention immediately.

**INHALATION :** If symptoms are experienced, remove source of contamination or move victim to fresh air. Obtain medical advice immediately.

**ADVICE TO DOCTOR :** Treat symptomatically based on judgement of doctor and individual reactions of patient.

Ensure an eye bath and safety shower are available and ready for use.

## SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point: Will not burn Method: Not applicable  
Flammability Limits in Air (% Volume)  
Lower: Not applicable Upper: Not applicable

Fire Extinguishing Media: Non combustible material. If involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Special Fire Fighting Procedures: Non combustible material. However, if involved in a fire, fire fighters to wear self-contained breathing apparatus and suitable protective clothing.

Unusual Fire and Explosion Hazards: Releases oxides of carbon, sulphur and small amounts of oxygen on combustion or oxidation.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak : Gather up dry material for recovery or disposal. Flush remainder to sewer with plenty of water. Do not allow any residue to enter waterways or stormwater drains.

Waste Disposal: Refer to State Land Waste Management Authority.

## SECTION 7 HANDLING AND STORAGE

Handling & Storage: Store in a cool, well ventilated area and out of direct sunlight. Keep containers closed when not in use. Check regularly for spills.

Other:

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: No value assigned for this specific material by the National Occupational Health and Safety Commission.

ENGINEERING MEASURES : Use dry material in well ventilated area.

PERSONAL PROTECTION : Wear approved dust mask, gloves and eye protection when handling concentrate, gloves and eye protection when handling solution.  
Because of the nature of the product (tablet form), it is unlikely that dust will be present, but if the dust exposure limits are exceeded and engineering controls are not feasible, a half facepiece particulate respirator (NIOSH type N95 or better filters) may be worn for up to ten times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. A full-face piece particulate respirator (NIOSH type N100 filters) may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency, or respirator supplier, whichever is lowest. If oil particles (eg lubricants, cutting fluids, glycerine, etc) are present, use a NIOSH type R or P filter.  
For emergencies or instances where the exposure levels are not known, use a full facepiece positive-pressure, air-supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : White tablet, 2.5 grams approximately in weight

BOILING POINT (C) :	NOT APPLICABLE	VOLATILES (% VOL) :	NOT APPLICABLE
MELTING POINT (C) :	NOT DETERMINED	VAP PRESS (kPa) :	NOT APPLICABLE
SPECIFIC GRAVITY :	NOT APPLICABLE	VAP DENSITY (AIR=1) :	NOT APPLICABLE
SOLUBLE IN WATER (g/L) :	APPROX 1000 g/L	pH :	4.0 – 5.0

EVAPORATION RATE (nBUTYL ACETATE = 1) : NOT APPLICABLE

## SECTION 10 – STABILITY AND REACTIVITY DATA

STABILITY : Decomposes very slowly with release of oxygen and consequent drop in activity.  
CONDITIONS TO AVOID : Strong alkalis  
NOTE : Does not release toxic gases on mixing with acids  
INCOMPATIBILITIES : Strong alkalis  
HAZARDOUS DECOMPOSITION PRODUCTS : Oxygen if involved in fire  
HAZARDOUS POLYMERISATION : Will not occur

## SECTION 11 - TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### HEALTH EFFECTS

SWALLOWED : May cause abdominal pain, nausea, and vomiting.  
EYES : Dust can cause irritation and inflammation of the eyes.  
SKIN : On prolonged or repeated contact, may cause dermatitis in sensitive individuals.  
INHALATION : Slight irritant of mucous membranes and respiratory tract.  
ACUTE :  
CHRONIC : Repeated ingestion may cause phosphate deficiency, which can weaken bones. Ingested material is not easily absorbed. It reacts with phosphate, forming an insoluble compound which is readily passed out of the body. Inhaled dust may accumulate in the lungs until slowly cleared.

### Toxicological Data:

ORAL LD50 :	>4000 mg/Kg	INHALATION LD50 :	Not determined
DERMAL LD50 :	Not determined	TOXIC DOSE/CONCENTRATION :	Not determined
TLV :	Not determined		

## SECTION 12 - ECOLOGICAL INFORMATION

This material is not toxic to aquatic life. The LC50/96 hour values for Sunfish are over 100 mg/l.

## SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of material according to Local Authority Regulations or through a licensed waste contractor.

## SECTION 14 TRANSPORT INFORMATION

Road and Rail Transport: Not currently classified as Dangerous Goods for transport by road.  
Marine Transport: Not currently classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.  
Air Transport: Not currently classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## SECTION 15 REGULATORY INFORMATION

Classification: This material is not classified as hazardous according to criteria of NOHSC. All the constituents of this material are listed on the New Zealand Inventory of Chemicals.

Poison Schedule: Not applicable

### Safety Phrases

S24/25 Avoid contact with skin and eyes.

**SECTION 16 OTHER INFORMATION****CONTACT POINTS****ORGANISATION****TELEPHONE****ASK FOR**

Poisons Information Centre

0 800 764766

NZ Distributor

09 425 0904

M Stewart

Fire Brigade

111

Fire Brigade

Police

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Police

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Clearwater Concepts Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

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