



# Material Safety Data Sheet

## CLORCLEEN

### 1. Identification of the material and supplier

PRODUCT NAME: CLORCLEEN  
OTHER NAMES  
RECOMMENDED USE BLEACH – SANITIZER - DESTAINER  
COMPANY: Cleveland Cleaning Supplies Pty Limited  
ABN: 61 001 175 748  
ADDRESS: 23 Forrester Street Kingsgrove NSW 2208  
P.O. BOX 320 Kingsgrove NSW 1480  
Australia  
BUSINESS TELEPHONE: +612 9503 0100  
1300 760 765 (Australia wide)  
BUSINESS HOURS ONLY: 7:30 AM – 5:00 PM (E.S.T.)  
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WEBSITE: [www.cleveland.com.au](http://www.cleveland.com.au)  
EMERGENCY TELEPHONE: 000  
POISONS INFORMATION CENTRE PHONE: 13 11 26 (24 hrs)  
FOR EMERGENCY RESPONSE: 000

### 2. Hazards identification

DANGEROUS GOODS NOT Classified as hazardous according to the criteria of NOHSC/ ASCC  
RISK PHASES R36/37/38 Irritating to eyes, respiratory system and skin.  
SAFETY PHASES S24/25 Avoid contact with skin and eyes.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

### 3. Composition/ information on ingredients

The ingredients below are **not** considered hazardous or dangerous goods according to the criteria of NOHSC / ASCC and ADG code (respectively) at the levels used in this product.

<b>NAME</b>	<b>CAS</b>	<b>PROPORTION</b>
Chlorinated Trisodium Phosphate	56802-99-4	30-60%
Other ingredients determined not to be hazardous		30-60%

### 4. First Aid measures

SWALLOWED Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. If swallowed DO NOT induce vomiting. For advice contact a Poisons information Centre Phone Australia 13 1126 or a doctor.

EYE Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes, by the clock, holding the eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. Obtain medical attention immediately.

SKIN If skin or hair contact occurs, remove contaminated clothing, shoes and leather goods. As quickly as possible, flush contaminated area with lukewarm, gently running water.

INHALED If symptoms are experienced, such as cough, dry throat, difficulty in breathing, nasal congestion and headaches or dizziness remove source of contamination or move victim to fresh air.

FIRST AID FACILITIES Ensure eyewash and safety shower facilities are available in workplace.

#### Additional information / Aggravated medical conditions

No known effect



# Material Safety Data Sheet

## CLORCLEAN

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### 5. Fire fighting measures

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Suitable extinguishing media

NON FLAMMABLE

Large fire

Use water spray and fog

Fight fire from protected position or use unmanned hose holders or monitor nozzles.

If safe to do so, move undamaged containers from fire area – Do not approach hot containers

Cool containers with water before handling

If impossible to extinguish fire, protect surroundings, withdraw from area and allow fire to burn.

Specific Hazards

This product in sufficient quantity and reduced particle size is capable of creating a dust explosion.

Special protective precautions and equipment for fire fighters

Wear SCBA and protective gloves. Structural fire-fighters uniform provides limited protection. If large amounts are involved wear SCBA and chemical splash suit.

HAZCHEM CODE

Non Dangerous goods - Not Applicable

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### 6. Accidental release measures

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Restrict access to area until completion of clean up. Ensure clean up is conducted by trained personnel only. Wear protective clothing including facemask, face shield and gauntlets. Prevent material from entering sewers or confined spaces. Sweep up & put material in suitable, covered, labelled containers.

**Disposal:** review federal, state and local government requirements prior to disposal.

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### 7. Handling and storage

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STORAGE INCOMPATIBILITY

Avoid storage with Acids. Incompatible with acids, will cause release of toxic chlorine gas.

STORAGE REQUIREMENTS

Keep out of reach of children

Keep locked up

Store away from incompatible materials.

Avoid storage at temperatures higher than 30°C

Protect containers against physical damage.

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### 8. Exposure controls / Personal protection

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NATIONAL EXPOSURE STANDARDS

No exposure standards have been established for this material, however, the TWA National Occupational Health & Safety Commission (NOHSC / ASCC) exposure standards for dust not otherwise specified is 10 mg/m<sup>3</sup>.

ENGINEERING CONTROLS

Use in well ventilated areas.

PERSONAL PROTECTION

RESPIRATOR TYPE

Where ventilation is not adequate, respiratory protection may be required. An approved dust particle half mask should be used. Respiratory protection should comply with AS/NZS 1715.

EYE PROTECTION

Safety glasses or chemical goggles. Failure to do so may result in eye damage if an accident occurs.

GLOVE TYPE

Chemical resistant gloves provide adequate protection.

CLOTHING

Wear protective plastic or PVC apron to prevent contact with clothing.



CLEANING SUPPLIES

# Material Safety Data Sheet

## CLORCLEAN

Always wash hands before smoking, eating, drinking, or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

### 9. Physical and chemical properties

APPEARANCE	Pink Powder
ODOUR	Chlorine odour
PH	11.7 in 10 g/ml solution at 20 C
VAPOUR PRESSURE	Not Determined
VAPOUR DENSITY	Not Determined
BOILING POINT	Not applicable
BOILINGRANGE	Not applicable
MELTING POINT	Not available
SOLUBILITY IN WATER	Miscible (20 g per 100 g water at 20 C.)
SPECIFIC GRAVITY	1.6 g/ml water = 1.000
FLASH POINT	Non Flammable
FLAMMABILITY LIMITS	Not applicable
Flammability	Hazardous fumes may be produced when involved in a fire.

### 10. Stability and reactivity

Stable under normal conditions of storage and use  
Loses water, oxygen and chlorine above 60 C.  
Liberates chlorine in an acid medium

### 11. Toxicological information

#### Health effects from acute exposure

SWALLOWED	Ingestion of this product will irritate the gastric tract, causing nausea and vomiting
EYE	Causes irritation to the eyes.
SKIN	Irritating to skin. Brief contact may cause redness.
INHALED	Can be irritating to the nose, throat and upper respiratory tract.

#### Health effects from chronic exposure

Prolonged or repeated contact may cause dermatitis. No other specific data is available for the product for chronic exposure symptoms.

### 12. Ecological information

Ecological effects: High concentrations in receiving waters will injure aquatic life by raising pH and by chlorination. Orthophosphate can act as a plant nutrient and precipitate heavy metals

### 13. Disposal considerations

Disposal: Review federal, state and local government requirements prior to disposal.

### 14. Transport information

TRANSPORTATION	Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
UN CLASS	Not Applicable
PROPER SHIPPING NAME	Not Applicable
DG CLASS	Not Applicable
SUBSIDIARY RISK	Not Applicable
PACKAGING GROUP	Not Applicable
RECOMMENDED USE	BLEACH – SANITIZER - DESTAINER

### 15 Regulatory information

POISONS SCHEDULE S5



CLEANSING SUPPLIES

# Material Safety Data Sheet CLORCLEEN

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## 16. Other information

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Produced by: Cleveland Cleaning Supplies Pty Limited, ABN: 61 001 175 748  
Revised : January 2012  
Issue: A  
DATE OF PREPARATION: 01 January 2012

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END OF REPORT

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