

# Material Safety Data Sheet

Infosafe No™ YSY49 Issue Date : February 2015 ISSUED by PLESSJAL

Product Name : PEERSOL

Classified as hazardous

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** PEERSOL  
**Product Code** PC30  
**Company Name** Peerless Jal Pty Ltd (ABN 53 006 489 345)  
**Address** 10-12 Raglan Street Preston  
Victoria 3072 Australia  
**Telephone/Fax Number** Tel: (03) 9416 6700  
Fax: (03) 9416 8516  
**Email** sales@peerlessjal.com  
**Recommended Use** As a bleaching, cleaning and sterilising powder.  
**Other Information** The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the material are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising from or in any way connected with the handling, storage, use or disposal of the material.

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Classified as hazardous  
IRRITANT  
**Risk Phrase(s)** Classified as hazardous  
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.  
R36/38 Irritating to eyes and skin.  
R37/38 Irritating to respiratory system and skin.  
**Safety Phrase(s)** S22 Do not breathe dust.  
S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37 Wear suitable protective clothing and gloves.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	CHLORINATED TRISODIUM PHOSPHATE	56802-99-4	100%		

## 4. FIRST AID MEASURES

**Inhalation** If victim experiences nausea, headaches or dizziness, person should stop work immediately and move to fresh air until symptoms disappear. If breathing is laboured administer oxygen and keep person at rest. Seek medical attention at once.  
**Ingestion** Do NOT induce vomiting. Give milk or water, give demulcents.  
**Skin** Rinse thoroughly with water. Remove and launder contaminated clothing.  
**Eye** Flush with water for at least 15 minutes, lifting upper and lower eyelids occasionally. If irritation persists, get medical attention.

## 5. FIRE FIGHTING MEASURES

**Specific Hazards** Non - flammable.  
Presents no known fire or explosive hazards and forms no known hazardous decomposition products.  
Liberates chlorine in an acid medium.  
Treat fire for materials actually involved in the fire.

## 6. ACCIDENTAL RELEASE MEASURES

**Spills & Disposal** Shovel up excess and rinse residues with water.  
Consult local authorities regarding disposal.

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## 7. HANDLING AND STORAGE

**Handling and Storage** Store in a cool, dry, well ventilated place to avoid loss of available chlorine. Keep containers tightly sealed out of direct of sunlight. Protect from physical damage.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards** Not determined for this product however, 10 mg/m3 is recommended for nuisance dust.

**Engineering Controls** Ventilation: No special requirements when used in accordance with label directions.

**Personal Protective Equipment** Avoid contact with skin and eyes. Dust mask should be worn when using product. People with sensitive or damaged skin should avoid prolonged contact with washing solution. If in doubt protective gloves are recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** White/pink free flowing powder with Chlorine odour.

**Melting Point** Approximately 60°C

**Solubility in Water** 180g per 1000g of water @ 25°C

**Specific Gravity** 1.62 ± 0.05

**pH Value** 11.5 (1% solution)

**Vapour Pressure** Not relevant. (at 25°C)

**Volatile Component** 0%

**Flash Point** Non flammable

**Flammability** Non - flammable.

**Flammable Limits - Lower** Not applicable

**Flammable Limits - Upper** Not applicable

## 10. STABILITY AND REACTIVITY

**Hazardous Polymerization** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**Toxicology Information** Oral LD50= 5000-1000 mg/kg (rat)

**Health Hazard** Due to its Hypochlorite and high PH value this product can irritate skin and eyes particularly under wet conditions when inflammation can occur.

**Inhalation** Dust may cause irritation of respiratory tract.

**Ingestion** Possible nausea and gastrointestinal irritation.

**Skin** Possible irritation on prolonged contact.

**Eye** Irritant.

## 12. ECOLOGICAL INFORMATION

**Ecological Information** No Data available.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Considerations** Clean-up personnel should wear full protective equipment. Prevent from entering drains, sewers, streams or other bodies of water. If contamination of sewers or waterways has occurred, advise the local emergency services. Sweep up but avoid generating dust. Avoid contact with acids. Transfer spilled material into clean-labelled sealable containers for disposal.

**Product Disposal** Dispose of in accordance with all Local, State and Federal regulations at an

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approved waste disposal authority. Material is a non-hazardous solid waste and can be disposed of to an approved landfill.

## 14. TRANSPORT INFORMATION

**Transport Information** Not classified as dangerous goods according to the Transport of Dangerous Goods (ADG) Code.  
**Storage and Transport** No special transporting requirements.  
Store in cool, dry area. Keep container sealed.

## 15. REGULATORY INFORMATION

**Regulatory Information** Classified as hazardous  
HAZARDOUS SUBSTANCE.  
SCHEDULED POISON.  
  
Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).  
Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).  
**Poisons Schedule** S5  
**Symbol** Xi: Irritant.  
**Hazard Category** Harmful, Irritant

## 16. OTHER INFORMATION

**Technical Contact Point** Technical Department  
10-12 Raglan Street  
Preston  
Vic 3072  
Tel: (03)9416 6700 (BH)  
Fax: (03)9416 8516  
**Other Information** ID No.: PC30

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