

PinkChlor Soaker

Section 1. Identification

Product Name:	PinkChlor Soaker	Product Code:	PKLR
Recommended Use:	To sanitise/destain crockery & glassware		
Supplier:	True Blue Chemicals		
Street Address:	2/1 Endeavour Road Caringbah NSW 2229	Postal Address:	PO Box 334 Caringbah NSW 1495
Phone No:	02 9540 1911	Fax No:	02 9540 1983
Internet:	www.truebluechemicals.com.au		

Emergency Phone No - 13 11 26 - Poisons Information Centre

Section 2. Hazards Identification

Classified as hazardous according to the criteria of the Office of Australian Safety & Compensation Council (ASCC)

Dangerous Goods Class 8 - Corrosive

Risk Phrases:

R34: Causes burns (corrosive)

R36/38: Irritating to eyes & skin

Safety Phrases:

S24/25: Avoid contact with skin & eyes



Section 3. Composition Information

Ingredient Name	CAS No	Proportions
Non Hazardous	Not applicable	to 100%
Sodium Carbonate	497-19-8	10 - 20%
Chlorinated Trisodium Phosphate	56802-99-4	20 - 40%
Sodium Metasilicate	10213-79-3	30 - 60%

Section 4. First Aid

Eyes (Contact): Hold eyelids apart & flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

Skin (Contact): Remove contaminated clothing and flush skin and hair with running water.

Inhalation (Breathing): Not volatile at room temperatures.

Ingestion (Swallowing): DO NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone 131 126) or a doctor

Advice to Doctor: Treat symptomatically for highly alkaline solution.

First Aid Facilities: Ensure an eye bath and a safety shower is available & ready for use.

Additional Information: No aggravated medical conditions are known to be caused by exposure to this product.

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Section 5. Fire Fighting Measures**Suitable Extinguishing Media:**

Solution does not burn. Use extinguishing media suited to the materials that are burning; eg: dry chemical, CO₂ or water spray.

Hazards from Combustion Products:

Carbon dioxide, carbon monoxide, nitrogen oxides and other toxic gases may be produced in the case of fire or during thermal decomposition. Corrosive alkali vapours may be present.

Precautions for Firefighters & Special Protective Equipment:

Firefighters must wear full protective clothing including self contained breathing apparatus & chemical splash suit. Ensure no spillage enters drains or water courses. Remove from the vicinity containers not involved in the fire.

Additional Information: Hazchem Code - 2X

May generate flammable hydrogen gas if in contact with zinc, tin, magnesium or aluminium.

Section 6. Accidental Release Measures**Emergency Procedure:**

SAA/SNZ HB76: Dangerous Goods - Initial Emergency Response Guide (Guide 37) for large volumes.

Spills/Clean Up:

For small volumes (approximately less than 1l) clean up personnel should wear full protective clothing.

Restrict access to the area until completion of clean up.

Stop leak if safe to do so.

Contain spill with absorbent material such as sand, vermiculite or other inert material.

Prevent spill entering sewers or waterways.

Collect & dispose of spilled material according to local regulations.

Wash away remnants with copious amounts of cold water.

Clean area by working from the periphery to the centre of the spill or from the edge of the room to the centre.

Section 7. Handling and Storage**Precautions for Safe Handling:**

Contact True Blue Chemicals sales representative for advice when using this product for any application other than that outlined on the label or technical bulletin.

Do not use for manual dishwashing.

Do not mix with hot water.

Any non-intended or non-authorized use of this product may result in severe personal injuries including caustic burns or damage to equipment and severe corrosion.

Store product in original container.

Wash hands and face thoroughly after handling product and before work breaks, eating, drinking, smoking and using toilet facilities.

Conditions for Safe Storage:

Store in a cool, dry, well ventilated area away from incompatible materials. Keep container tightly sealed.

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Section 8. Exposure Controls and Personal Protection

National Exposure Standards: Source - National Exposure Standards for Atmospheric Contaminants in the Occupational Environment (NOHSC:1003).

Ingredient Name	CAS No	ES-TWA	ES-STEL
Chlorinated Tripolyphosphate Sodium	56802-99-4	3mg/m ³	

Biological Limit Values: Not available.

Engineering Controls: Ensure adequate ventilation to keep airborne concentrations below exposure standards.

Personal Protective Equipment:



Eye/Face Protection: Safety glasses or chemical resistant goggles should be worn to prevent eye contact.

Skin Protection: use nitrile rubber gloves to prevent skin contact.

Respiratory Protection: respirator is not usually necessary but if product is being used in a confined area where mist is a problem, use a respirator suitable for particulates and alkaline gases.

Section 9. Physical and Chemical Properties

Appearance:	Pink Powder	Odour:	Chlorine
pH:	Approx 12.5 (1% solution)	Specific Gravity:	Not applicable
Flash Point:	Not applicable	Flammability Limits:	Not applicable
Boiling Point:	Not applicable	Vapour Pressure:	Not available
Water Solubility:	Complete		

Section 10. Stability and Reactivity

Chemical Stability: Stable under normal ambient storage conditions.

Conditions to Avoid: Avoid high temperatures (store below 30°C). Protect against physical damage.

Incompatible Materials: Incompatible with aluminium, tin, zinc, magnesium & their alloys. Also incompatible with acid, fertilizers, chlorinating compounds, brominated compounds and nitrated hydrocarbons.

Hazardous Decomposition

Products: None known

Hazardous Reactions: May react with aluminium, tin & zinc to produce flammable hydrogen gas.

Section 11. Toxicological Information

Health Effects - Acute

Swallowed: Considered an unlikely route of entry in commercial/industrial environments. May cause tissue damage in the mouth, throat & stomach.

Eye: Pain & reddening will occur. Severe damage may result if not treated immediately.

Skin: Causes irritation, redness & burns on contact with skin.

Inhaled: Inhalation of mist may cause irritation.

Health Effects - Chronic

Swallowed: No effects known

Eye: Permanent injury may result

Skin: Repeated skin contact may lead to dermatitis

Inhalation: Possibility of moderate to severe respiratory damage.

Toxicity Data

Sodium Carbonate	LD ₅₀ 4090mg/kg (oral rat)	RTECS VZ4050000
Sodium Metasilicate	LD ₅₀ 1153mg/kg (oral rat)	
Chlorinated Tripolyphosphate Sodium	LD ₅₀ 4.8mg/kg (oral rat)	

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Section 12. Ecological Information

Ecotoxicity:	Not expected to be ecotoxic, if used as per True Blue dilution instructions
Persistence & Degradability:	Not available
Mobility:	Not available

Section 13. Disposal Considerations

Disposal Method:	Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Rinse empty container thoroughly before recycling or disposing to an authorised landfill.
Special Precautions:	Normally suitable for incineration by approved agent.

Section 14. Transport Information

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

UN Number	1759
UN Proper Shipping Name	CORROSIVE SOLID, N.O.S.
Class & Subsidiary Risk	8 - Corrosive
Packing Group	II
Special User Precautions	Not applicable
Hazchem Code	2X

Section 15. Regulatory Information

Poisons Schedule (SUSDP): schedule 5 - POISON

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS)

Section 16. Other Information

Prepared By:	Sue Bartlett, Quality Assurance Manager
Date:	September 2011 / App0911

PinkChlor

Sanitiser/Destainer

Multi-purpose powder sanitiser/destainer ideal for use in commercial kitchens, bars, cellars & food preparation areas. Combines oxygen & chlorine releasing agents to neutralise tannin stains from crockery, glassware, tea & coffee pots leaving them streak free & sparkling. A concentrated bactericide destroys disease causing germs quickly and effectively.

FEATURES

Multi purpose
Free rinsing
Harsh alkali free

ADVANTAGES

Reduces products
Does not spot or streak
No damage

BENEFITS

Lower stock levels
No rewashing
Safe

HOW TO USE:

GLASS SOAKING: Dilute PINKCHLOR 250gms (1 cup) to 20 litres warm water in plastic tub or sink. Soak glassware for 5 to 10 minutes.

DESTAINING OF CROCKERY: Dilute PINKCHLOR 150gms to 15 litres warm water in standard sink. Soak for 10 – 15 minutes.

Colour	Pink	Rinsability	Complete
Odour	Slight chlorine	Flammability	Non Flammable
Hard Water Tolerance	Excellent	Biodegradability	Fully
Type:	Chlorine & oxygen rich free flowing powder		

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