



## Safety Data Sheet

24<sup>TH</sup> AUGUST 2016

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** HY-CLOR PHOSPHATE REMOVER  
**Shipping Name:** Phosphate remover  
**Product Code:** HYCPR01-1L  
**UN Number:** None allocated  
**Other Names:** N/A  
**Recommended Use of the Chemical and Restrictions on Use:** To reduce phosphates in swimming pools  
**Chemical Formula:** N/A  
**Supplier:** HY-CLOR AUSTRALIA PTY LIMITED  
**Street Address:** 178 Power Street  
Glendenning NSW 2761  
  
**Telephone Number:** (02) 8805 2400  
**After Hours Contact:** 0404 859 515  
**Facsimile:** (02) 8805 2401  
**Email Contact:** [help@hyclor.com.au](mailto:help@hyclor.com.au)  
**Emergency Telephone:** 13 11 26 (Australia Poisons Information Centre)  
New Zealand 0800 764 766

### 2. HAZARD IDENTIFICATION

This product is not classified as hazardous according to the criteria of Safe Work Australia. Not a Dangerous Good according to Australian Dangerous Goods Code.

**SIGNAL WORD:** None

#### Hazard Statement(s):

##### Prevention:

- P102:** Keep out of reach of children.  
**P233:** Keep container tightly closed.  
**P262:** Do not get in eyes, on skin, or on clothing.

##### Response:

- P301+P302:** IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.  
**P301+P330+P331:** IF SWALLOWED. Rinse mouth. Do NOT induce vomiting.  
**P302+P352:** IF ON SKIN: Wash with plenty of soap and water.  
**P370+378:** Not combustible. Use extinguishing media suited to burning materials.

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### Storage:

**P402+P404:** Store in a dry place. Store in a closed container.

**P403+P235:** Store in a well-ventilated place. Keep cool.

**P410:** Protect from sunlight

### Disposal:

**P501:** Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

## COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity	CAS Number	Proportion
Lanthanum Salt Derivative	10025-84-0	10 – 30%
All other non hazardous components		Up to 100%

## FIRST AID MEASURES

You should call The Poisons Information Centre if you feel that you may have been poisoned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

**Swallowed:** If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. First Aid is generally not required but if symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

**Skin:** Wash gently and thoroughly with water (use non-abrasive soap if necessary) for 5 minutes or until chemical is removed.

**Eye:** If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until product is removed. Obtain medical advice if irritation continues.

**Inhaled:** First Aid is generally not required. If in doubt, seek medical advice.

## FIRE FIGHTING MEASURES

**Hazchem Code:** None allocated

**Extinguishers:** Not combustible. If involved in a fire, use extinguisher media most suitable to burning materials.

**Fire Fighting Precautions:** In confined areas or areas of excessive smoke, fire fighter must wear full protection and self-contained breathing apparatus.

**Hazardous Decomposition Products:** Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will occur after heating to dryness.

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### ACCIDENTAL RELEASE MEASURES

Minor spills do not require special measures. Avoid walking through spilled product as it may be slippery, stop leak if safe to do so. Clean up, rinsing to sewer and put empty container in garbage. In the event of a major spill, prevent spillage from entering drains or watercourses and call emergency services.

### HANDLING AND STORAGE

**Handling:** Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Take precautionary measures against static discharges by bonding and grounding equipment. Avoid contact with eyes, skin and clothing.

**Storage:** Store in a cool, dry, well ventilated area. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Store at ambient temperature.

**Incompatibilities:** None

### EXPOSURE CONTROLS / PERSONAL PROTECTION

**Personal Protective Equipment:** No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

**Clothing:** Suggest that protective clothing be made from nitrile.

**Skin:** Protective gloves of an impervious material should be worn.

**Eye:** Eye protection should be used where splashing or large amounts of mists may be generated. Face-shield, chemical safety glasses or side shield glasses are suitable.

**Respiratory:** Respiratory protection is not normally necessary, unless the production of mists is significant. In such cases, a suitable respirator may be worn.

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance / Odour</b>	Blue liquid / no odour
<b>pH</b>	7.8-8.0
<b>Vapour Pressure</b>	2.3 kPa at 20°C
<b>Vapour Density</b>	As for water
<b>Boiling Point/Range</b>	About 105°C
<b>Freezing/Melting Point</b>	About -3 °C
<b>Solubility in water</b>	Complete

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**Auto Ignition Temp:** Does not burn  
**Volatility:** No data

### STABILITY AND REACTIVITY

**Chemical Stability:** This product is stable under normal conditions of use, storage or temperature.

**Conditions to avoid:** Avoid excessive heat, direct sunlight, moisture, freezing, high temperatures, and sources of ignition.

**Incompatible Material:** Oxidising agents

**Polymerisation:** This product will not undergo polymerisation reactions.

### TOXICOLOGICAL INFORMATION

#### Potential Health Effects

**Swallowed:** Significant oral exposure is considered unlikely. This product is unlikely to cause any irritation in the short or long term.

**Skin:** Available data indicates that this product is not harmful. It should present no hazards in normal use. However, product may be irritating, but is unlikely to cause anything more than mild transient discomfort.

**Eye:** This product may be mildly irritating to eyes, but is unlikely to cause anything more than mild discomfort which should disappear once the product is removed.

**Inhaled:** Not considered an inhalation hazard.

**Chronic Effects:** None known.

### ECOLOGICAL INFORMATION

Insufficient data

### DISPOSAL CONSIDERATIONS

Do not discharge this product to natural waterways, storm water channels or sewers. This product is not a hazardous waste and it can, along with its containers, be disposed to landfill in accordance with local regulations.



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### TRANSPORT INFORMATION

This product is not classified as a Dangerous Good. No special transport conditions are necessary unless required by other regulations.

### REGULATORY INFORMATION

All of the significant ingredients in this formulation are compliant with regulations.

### OTHER INFORMATION

**Contact:** Any advice, recommendation, information, assistance, or service provided by Hy-Clor Australia in relation to the goods supplied by it or their use or application is given in good faith and believed to be appropriate and reliable. However, this information is given without warranty or representation. The customer accepts all risk and responsibility for use of the goods alone, or in combination with other products.

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New Zealand + 64 9 973 2477