



## Material Safety Data Sheet

Issue Date: 7<sup>th</sup> MAY, 2015

Product Name: CLOUD OUT POOL REVIVER

Not Hazardous according to criteria of Worksafe Australia

### IDENTIFICATION

<b>Product Name</b>	Cloud Out Pool Reviver
<b>Other Names</b>	Lanthanum Chloride/Polyaluminium Chloride
<b>Product Code &amp; Size</b>	1LITRE
<b>Recommended Uses</b>	To reduce phosphates and clarify swimming pool water
<b>Company Name</b>	HY-CLOR AUSTRALIA PTY LTD
<b>Address</b>	178 Power Street, Glendenning, NSW 2761
<b>Tel/Fax</b>	Ph: (02) 8805 2400 Fax: (02) 8500 2401
<b>Emergency Contact Number</b>	Business Hours Only (02) 8805 2400. After Hours 0404 859 515
<b>24 Hour Emergency Contact</b>	If poisoning occurs, contact a doctor or Poisons Information Centre <b>Australia 131 126 or New Zealand 0800 764 766</b>

### HAZARDS IDENTIFICATION

#### Hazard Statement

This material is classified as non hazardous according to the criteria of ASCC Australia.

<b>UN Number</b>	None allocated
<b>Dangerous Goods Class</b>	None allocated
<b>Hazchem Code</b>	None allocated
<b>Packing Group</b>	None allocated
<b>Poisons Schedule</b>	None allocated
<b>Risk Phrases</b>	Non hazardous-no data available
<b>Safety Phrases</b>	Non hazardous-no data available

## COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Proportions
Lanthanum Chloride	10099-58-8	15%
Polyaluminium Chloride	1327-41-9	9%
Water	7732-18-5	Balance

## FIRST AID

<b>Swallowed</b>	If conscious and alert, give 2-4 cups of milk or water. Never give anything by mouth to an unconscious person. Seek medical advice.
<b>Eye</b>	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek medical advice.
<b>Skin</b>	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
<b>Inhaled</b>	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if cough or other symptoms appear.
<b>Advice to doctor</b>	Treat symptomatically

## FIRE FIGHTING MEASURES

<b>Extinguishers</b>	Use water spray to cool fire-exposed containers. Use extinguishing media most suitable to burning materials. Use water spray, dry chemical, carbon dioxide, or appropriate foam.
<b>Fire Fighting Procedures</b>	Fire fighters should wear a positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing. Stay upwind. Keep out of low areas. Eliminate ignition sources.
<b>Hazardous Decomposition Products</b>	Irritating and toxic gases may be generated by thermal decomposition or combustion.
<b>Other Precautions</b>	Vapours may be heavier than air, they may spread along the ground and collect in low or confined areas. Containers may explode when heated.

## ACCIDENTAL RELEASE MEASURES

### Spills

Use proper personal protective equipment. Absorb spill with inert material (e.g. vermiculite, sand or earth, then place in suitable container. Provide ventilation.

## HANDLING AND STORAGE

### Handling

Wash thoroughly after handling. Wash hands before eating. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Wash clothing before reuse.

### Storage

Store in a cool, dry, well-ventilated area away from incompatible substances.

## EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Standards

Exposure Limits have not been established by NOHSC for any of the known significant ingredients in this product.

### Engineering Measures

No special ventilation requirements are normally necessary. However, make sure the work environment remains clean and that vapours and mists are minimized.

### Personal Protection

#### Clothing

Wear appropriate protective clothing to minimise contact with skin.

#### Skin

Wear appropriate protective gloves to prevent skin exposure.

#### Eye

Wear appropriate protective eyeglasses or chemical safety goggles.

#### Respiratory

Approved respirator

#### Personal Hygiene

Always wash hands after using this product. Always wash hands before eating, drinking, smoking or using the toilet. Remove and wash contaminated clothing before reuse.

## PHYSICAL DESCRIPTION/PROPERTIES

<b>Appearance</b>	Transparent to colourless liquid
<b>pH</b>	6-7
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Auto Ignition Temp</b>	Not available
<b>Viscosity</b>	Not available
<b>Solubility</b>	Soluble
<b>Specific Gravity/Density</b>	1.27-1.30g/cm <sup>3</sup>
<b>Molecular Weight</b>	Not available
<b>Molecular Formula</b>	Not available

## STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Product is stable under normal conditions of use, storage and temperature.
<b>Conditions to Avoid</b>	Incompatible materials, ignition sources, excess heat.
<b>Incompatible Materials</b>	Incompatible materials are unknown.
<b>Hazardous Decomposition Products</b>	Carbon monoxide, irritating and toxic fumes and gases, carbon dioxide
<b>Hazardous Reactions</b>	Hazardous polymerisation will not occur.

## TOXICOLOGICAL INFORMATION

<b>Toxicological Information</b>	Acute oral toxicity (LD50): 107mg/kg (mouse)  Acute dermal toxicity (LD50): 400mg/kg (rat)
<b>Inhalation</b>	Mild irritation
<b>Skin</b>	Prolonged exposure may cause skin irritation
<b>Eye</b>	Discomfort, tearing and blurred vision. Mild irritation.

## ECOLOGICAL INFORMATION

Ecotoxicity                      No information available

## DISPOSAL CONSIDERATIONS

Dispose of in accordance with all local, state and federal regulations.

## TRANSPORT INFORMATION

<b>UN Number</b>	None allocated
<b>Dangerous Goods Class</b>	None allocated
<b>Hazchem Code</b>	None allocated
<b>Packing Group</b>	None allocated
<b>Poisons Schedule</b>	None allocated

## REGULATORY INFORMATION

No data available

<b>Poisons Schedule</b>	None allocated
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## CONTACT POINT

**Contact**

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Mark Sheridan  
Technical Regulations Manager  
Telephone   Australia + 61 2 8805 2400  
                    New Zealand + 64 9 973 2477