



## Safety Data Sheet

24TH AUGUST 2016

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** HY-CLOR SUPER FLOC  
**Shipping Name:** Flocculent  
**Product Code:** HYCSUPFLOC01 – 1L  
**UN Number:** Not allocated  
**Other Names:** N/A  
**Recommended Use of the Chemical and Restrictions on Use:** Flocculent in Swimming pool  
**Chemical Formula:** N/A

**Supplier:** HY-CLOR AUSTRALIA PTY LTD  
**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. HAZARDS IDENTIFICATION

This product is classified **not dangerous** according to Australian Dangerous Goods Code (ADG).

This product is not classified as hazardous according to the criteria of Safe Work Australia.

**Poison Schedule:** N/A

**Signal Word:** N/A

#### Hazard Statement(s)

#### Prevention:

**P262:** Do not get in eyes, on skin, or on clothing

**P270:** Do not eat, drink or smoke when using this product

**P281:** Use personal protective equipment as required

#### Response:

**P301+ P312:** If swallowed, call poison centre, or doctor if you feel unwell

**P301+P330+P331:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

**P353:** Rinse skin or shower with water.

**P362:** Take off contaminated clothing and wash before reuse.

**P391:** Collect spillage.

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### Storage:

**P410:** Protect from sunlight

**P402+P404:** Store in Dry place. Store in Closed Container

**P403+P235:** Store in Well-ventilated place.

### Disposal:

**P501:** If they can't be recycled, dispose of contents to approved waste disposal plant and containers to landfill.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS	Proportion
Poly Aluminium Chloride	1327-41-9	<10%
Water	7732-18-5	Balance

## 4. FIRST AID MEASURES

### General

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned, 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.

**Inhalation:** No First aid measures normally required. However, if inhalation has occurred, and irritation has developed, remove to fresh air. If irritation persists, seek medical advice.

**Eye:** If in eye(s) wash with large amounts of water for approximately 15 minutes holding eyelid(s) open. Take special care if exposed person is wearing contact lenses. If irritation persists, seek medical advice.

**Skin:** Remove contaminated clothing and wash skin thoroughly decontaminates clothing before re-use or discard.

**Ingestions:** Do not induce vomiting. Wash mouth and give some water to drink. If symptoms develop, or if in doubt, contact a Poisons Information Centre or doctor.

## 5. FIRE FIGHTING MEASURES

**Fire and Explosion Hazards:** There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

This product is likely to decompose only after heating to dryness, followed by further strong heating. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

**Extinguishing Media:** Does not burn, use an extinguishing agent appropriate for the surrounding fire.

**Fire Fighting Procedures:** Wear self-contained breathing apparatus (SCBA) and protective clothing.



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### 6. ACCIDENTAL RELEASE MEASURES

**Spills:** For minor spills, contain with inert materials (sand, earth), and place in suitable container for disposal. Although no special protective clothing is normally necessary, it is good practice to wear impermeable gloves when handling chemicals. In the event of a major spill, prevent product from entering drains or water ways and contact the Environmental Protection Agency or local Waste Management.

### 7. HANDLING AND STORAGE

**Handling:** Wear appropriate protective equipment and clothing. Avoid spillage onto floor. Maintain personal hygiene by washing hands prior to eating, drinking, smoking or using toilet.  
**Storage:** Store in a cool, dry, well ventilated area, out of direct sunlight. Store in suitable, labelled containers. Inspect periodically for deficiencies such as damage or leaks.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Standards:** No exposure standard has been established for this product by the Australian Safety and Compensation Council (ASCC).

**Personal Protection Equipment:**

**Clothing:** Suitable protective clothing should be worn e.g. cotton overalls and safety shoes.

**Skin Protection:** Impervious PVC or rubber gloves should be worn.

**Eye Protection:** Safety glasses with side shields or goggles should be worn.

**Respiratory Protection:** No respirator is necessary when using this product.

**Personal Hygiene:** Ensure a high level of personal hygiene is maintained when using this product. Always wash hands before eating, drinking, smoking or using the toilet.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Dark Blue Liquid with Mild Odour
<b>Boiling Point</b>	N/A
<b>Freezing/Melting Point</b>	No specific data
<b>Vapour Pressure</b>	N/A
<b>Specific Gravity</b>	N/A
<b>Flash Point</b>	N/A
<b>Upper Flammability Limit</b>	N/A
<b>Lower Flammability Limit</b>	N/A
<b>Solubility in Water</b>	Soluble
<b>pH</b>	2.0 – 3.0

### 10. STABILITY AND REACTIVITY

**Chemical Stability:** This product is unlikely to react or decompose under normal storage conditions. Product is stable under normal conditions of use, storage and temperature.

**Conditions to Avoid:** Store in cool dry place preferably below 30 degrees C. Keep containers tightly closed. Keep in well-ventilated areas. Protect from light.

**Incompatible Materials:** None known.

**Hazardous Fire Decomposition products:**

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### 11. TOXICOLOGICAL INFORMATION

**Potential health effects:**

**Swallowed:** May cause nausea and vomiting and respiratory irritation.

**Skin:** May cause skin irritation with prolonged contact.

**Eye:** May cause discomfort and mild impairment of vision.

**Inhaled:** Not considered an inhalation hazard, however product may be mildly irritating.

**Long Term Effect:** No data for health effects associated with long term exposure.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Insufficient data to be sure of status.

### 13. DISPOSAL CONSIDERATIONS

**Disposal:** Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, refer to Local regulations.

### 14. TRANSPORT INFORMATION

**ADG Code:** This product is not classified as a Dangerous Good by ADG criteria. No special transport conditions.

### 15. REGULATORY INFORMATION

**AICS:** All of the significant ingredients in this formulation are compliant with NICNAS regulations.

### 16. 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